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TEXSEED BRAND SEEDS

BEST for the SOUTHWEST

PLANT "TEXSEED BRAND" SEEDS AND PROSPER

Catalogue of 1915

TEXSEED BRAND SEEDS — FOR FIELD AND GARDEN — BEST FOR THE SOUTHWEST — TEXSEED BRANDS — TRADE MARK REGISTERED

SEEDS, PLANTS, BULBS, ROSES, NURSERY STOCK, CUT FLOWERS, POULTRY SUPPLIES, INSECTICIDES, GARDEN TOOLS, ETC. BEE SUPPLIES.

THE TEXAS SEED & FLORAL CO.

DALLAS, TEXAS

39TH YEAR OF SUCCESSFUL SEED SELLING

OLDEST AND LARGEST SEED HOUSE IN THE SOUTHWEST

STECHER LITHO. CO. ROCHESTER, N.Y.

To Our Dear Friends and Customers:—

It is with great pride that we send you our 1915 Catalogue. We have spent an untold amount of Time and Money in order to present to you a book that is complete in every detail. We have taken more pains with this book than with any Catalogue we have ever published before. We feel that this year above all years, we can be of more service to our customers than at any other time in the history of our business. We realize that the diversification of crops will be the salvation of this great Southwestern Country, for 1915, and we feel that we are able in our capacity as "Seedsmen" to be of untold benefit to our customers, in arranging and suggesting various crops for 1915. We are only too glad to help you in any possible way that we can, either by giving you any information that you might desire, and we especially call your attention to Pages 1 and 2 entitled "Something Besides Cotton." We ask that you write us and it will be a pleasure to give you the information you desire, and to advise with you.

Last season our business showed a large increase, over any previous year, which in itself proves that we are helping our customers and they are demanding "TEXSEED BRAND SEEDS." You of course realize that good seeds are best in the long run, and our seeds are inspected and tested by experts when growing, and we know that any information we could give you or any seeds that we sell must be first class, or we cannot expect your business another season. We have built up the largest business in the Southwest, and we could not have done so had we not been able to supply the best seeds that money could buy.

We assure you that we appreciate your patronage and sincerely trust that it will continue, and hope that we may have the pleasure of serving you during the coming season.

Assuring you that we are always glad to hear from you, whether you wish to buy or sell, or desire information, we are,

Yours very truly,

THE TEXAS SEED & FLORAL COMPANY.

Introductory. General Suggestions to Customers

Order Early It will be a great convenience both to our customers and to ourselves if orders are sent us early. We aim to fill orders the same day received, but during the rush season find this not always possible—thus the advantage in ordering early.

Fraud Seed Companies There are frauds and irresponsible people in every line of business. Last year many of our customers lost a good deal of money by dealing with the E. M. Williams Seed Co., of Dallas. This company was never in Dallas, and the people could never be found, but they succeeded in getting away with thousands of dollars of the farmers' money. You possibly had some experience with them, and we warn our customers to be very careful who they send their money to and see that they are reputable houses.

Don't be mis-lead by cheap prices, as the Williams Seed Company quoted exceptionally low prices and never filled an order. Our prices are all based on a legitimate profit for the best quality, and when you see prices that are lower, there is a reason for it, and you cannot afford to throw away your money in this manner and we trust our patrons will be more careful this season before sending orders to a company who has absolutely no responsibility.

Information We invite our customers to write us for information as to the best varieties of different kinds of seeds, especially Field Seeds, best adapted to their particular kind of soil and climate. We are only too glad at any time to furnish you, if we can, seeds grown in any particular section. Our experience covers a wide territory, and we know the best varieties of seed adapted to your particular location.

If you are in doubt at any time as to whether a certain crop could be grown on your particular land, and will send us about one-fourth pound sample of your soil, we will analyze it for you and advise you the kind of crop you should plant on it to get the best results.

Name, Address, Etc. When ordering give name and full address. Many orders reach us every season in which the name or postoffice address is lacking. It is, of course, impossible to fill these orders until they are identified.

How to Send Money Money can be sent safely either by P. O. order, bank draft, express draft, express order or registered letter. If your order amounts to $1.00 or more it is best to send by one of the above methods. Postage stamps taken in amounts less than one dollar. Never send coin in the mail unless in registered letter.

Errors We exercise the utmost care in filling orders but in the rush of our busy season, errors will sometimes occur, in which case we shall appreciate being advised of the fact at once and proper correction will be promptly made. Please keep copies of your orders for comparison.

Prices The prices named herein are those prevailing at the time this catalogue goes to press and are subject to market fluctuations in value. As values usually advance on many items during the season it will be to your advantage to order early.

Field Seeds Merchants handling our Garden Seeds will also handle our Field Seeds. All our Field Seeds will be thoroughly re-cleaned and put up in nice bags. Practically all of these bags will have our name and address on them, and a great many will be sealed. When you order Field Seeds of any kind from your merchant, insist on getting the Texseed Brand from The Texas Seed and Floral Company, and see that our name is on each sack. You may be offered seeds at cheaper prices that have not been selected and re-cleaned, and they are usually dear at any price. The best is always the cheapest, as it takes the same labor to cultivate the crop, and if poor seeds are planted the result is usually a poor crop and a field of weeds.

Safe Arrival of Packages We endeavor to secure the safe arrival of packages of Seeds, Bulbs and Plants in good condition in every case. If a package is injured or lost, by Mail or express, we will replace it as soon as informed of the fact.

Autumn Catalogue Our Autumn Catalogue of winter and Spring Flowering Bulbs, Hardy Perennials, Winter Wheat and other Seeds for fall sowing, Poultry Supplies, etc., is issued about August 1st of each year. This will be mailed to all those requesting it, free of charge.

Our Reputation Is well known and our financial responsibility can be ascertained by consulting any merchant, or Banker who subscribes to the Commercial Agency Reports.

WE DO NOT send goods C. O. D. unless cash to the amount of one-fourth of the order accompanies same.

Tested Seeds ALL STANDARD VARIETIES AND NOVELTIES OF MERIT that have been tested and found to possess real value are contained in this Catalogue. We are very careful to exclude the endless number of sorts out of date and not to recommend those of doubtful value. We do not employ the practice of bringing out old varieties under new names; in this way we annually save our customers much money and time, to say nothing of the disappointment and inconvenience of being without a good garden at the proper time. General instructions given will not apply equally to all sections, as allowance must be made for difference in latitude.

REMEMBER! WE PREPAY CHARGES ON ALL PLANTS AT THE PRICES LISTED IN THIS CATALOGUE.

MARKET GARDENERS or other large planters requiring larger quantities of seeds than is usually needed for a family garden, are invited to write for our special price list, issued to them only. This list will not be sent to private gardeners, even if applied for, being intended only for those who grow for market. When writing, state whether you are a market gardener or a dealer in seeds. Lowest market prices quoted, at any time, on best grades of seeds.

GUARANTEE. While we use every care to see that seeds are pure and reliable, it is impracticable to guarantee seeds under all circumstances. There are many contingencies arising; not sowing at the proper depth; the soil not in proper condition at time of planting, too wet or too dry; insects destroying the plants as soon as or before they appear; temperature not conductive to germination; all of which prove the injustice to the honest seedman of the guarantee.

For this reason we give no warranty express or implied as to description, quality, productiveness, or any other matter of any Seeds, Plants or Bulbs, we send out, and we will not be, in any way, responsible for the crops grown therefrom. If the purchaser does not accept the goods ou these terms, they are at once to be returned and the money that has been paid for the same will be refunded.

All offers and quotations are made for immediate acceptance; prices subject to change without notice and being unsold on receipt of order.

Address all orders to THE TEXAS SEED & FLORAL CO. Dallas, Texas

SOMETHING BESIDES COTTON

THIS question will puzzle a good many farmers in arranging their crops this year. It will be very foolish to plant a large acreage of cotton this year, due to the surplus that is still left in this country. It will take some time to find a ready market for cotton, even after the war is over. It will take months for business to readjust itself in the countries that have been engaged in warfare. We are devoting this space merely as suggestions to our farmers as we know this question of "What we shall plant besides cotton" will be asked thousands of times.

Our Farmers Bulletin

We have published a Bulletin entitled "Something Else Besides Cotton," which we will be glad to mail you on request. It is impossible in our limited space here to give you complete suggestions for diversifying your crop, and this Bulletin we will be glad to mail you free of charge on receipt of a postal card.

For A Grain Crop

For those desiring to raise grain we suggest the different varieties of seed corn listed in our catalogue. Each variety is fully described, and the kind of soil best adapted to each variety is given in the description. If you are in doubt, write us and we will give you the very best information we can.

Always remember that Texas and Oklahoma varieties of corn are the best for this section, unless early corn or fodder is wanted, and in this case the Northern varieties are best. Spring Oats, if the season is right, is absolutely a sure crop. Nicaragua or Macaroni Wheat planted in January and February gives good results. Speltz, the spring variety, makes a splendid grain crop. Milo Maize, Kaffir Corn, Egyptian Wheat, Feterita, Millet, Rye and Barley are standard crops, and have a market value both for grain and forage crops.

For Forage and Silos

Thousands of dollars can be saved if you would raise your own feed. Not only for this year, but for the next two or three years. You can do this by planting forage crops that can be saved in silos. The best varieties to plant for this purpose is Northern Corn, planted very thick and cut while green. Also the prolific varieties of seed corn, which make suckers and the suckers make small ears. In planting for this purpose they should be planted very thick in the row.

Seeded Ribbon Cane seed is the best variety of sorghum for ensilage purposes. It makes more tonnage to the acre than any other variety of cane, besides being excellent for syrup. However, all varieties of Sorghum, Kaffir Corn, Milo Maize and Egyptian Wheat are good for ensilage purposes.

Hogs

Hogs were never known to be higher, and they are an excellent substitute for cotton. There is always a demand for pork. The Southwest does not raise enough hogs to supply the demand. Thousands are shipped into this state every year to supply the demand. Hog raising is now safeguarded by the use of serum to prevent cholera, and this is one of the best money crops as a substitute for cotton.

In raising your own feed for hogs is where the money is made. We recommend Artichokes, Spanish Peanuts, Rape, Chufas, Alfalfa, Burr Clover, Stock Beets, Turnips, and all pasture crops, for fattening hogs.

For Pasture and Hay

Nothing is more valuable to a farm than a permanent pasture. A good pasture can be made by sowing broadcast Burr Clover and Rescue Grass Seed, as early as possible in the Fall, not later than November 20th, about ten pounds of seed of each per acre. In April or May the following season, after the Rescue Grass and Burr Clover have seeded, disc the land and plant two to three pounds of Bermuda Grass Seed per acre. If you haven't a pasture of this kind and have not sown the Burr Clover and Rescue Grass Seed in the Fall of the year, we advise that you disc your land in the Spring and sow Bermuda Grass. You can then disc in the Rescue Grass and Burr Clover next Fall, as the plowing of the land will not kill out the Bermuda and it will come up the succeeding Spring.

Johnson Grass, Colorado Grass, Sudan Grass and Japan Clover are very fine grasses for hay for this Southwestern country. We also recommend Spring Vetches for a hay crop. Winter Vetches, however, should be planted with Oats in the Fall. Vetches are a creeping plant, and Oats tend to hold them up.

Cow Pea Hay

There is nothing better than all varieties of Cow Peas, which are saved for hay. Besides, the peas can be harvested and they always have a market value. Velvet Beans and Soy Beans also are valuable. Besides, these beans and the Cow Peas enrich your soil and put back into it the nitrogen that has been taken out by other crops.

For Poultry Feed

During the course of the year, you no doubt spend large sums of money for grain for your chickens. If you will devote a small space to raising Sun Flower Seed, Egyptian Wheat, Okra, Teosinte, Kaffir Corn and Millet, you can raise all the grain that you will need for your chickens during the coming winter.

A Plea for the Home Garden

Every family should economize and raise as much of their products as possible, and the largest returns can be had from a garden. Thousands of dollars could be saved during the year, when money is the scarcest, by having a good garden, both during the spring and fall months. Five dollars' worth of garden seed, planted and taken care of properly, will mean from $250 to $400 saving to every family, where the products are taken care of—such things as Beets, Beans, Peas, Tomatoes, Corn and other vegetables that can be canned and put up for the winter, besides having all the fresh vegetables during the spring and summer months that the family can consume.

Vegetable Plants

If you want early vegetables you will find listed in this catalogue all the different varieties of vegetable plants we grow. We can grow them in hot beds and in our greenhouses, and furnish them to you earlier than you can grow them yourself. Early vegetables are the ones that bring the best prices. The Frost Proof Cabbage Plants can be set out in January and February, making the crop mature sixty days ahead of the common varieties.

Sweet Potatoes

Sweet Potatoes are a splendid money crop, as they mature in the fall and there is always a good market for them. If you have a piece of Sweet Potato land do not fail to plant a few acres. Good Sweet Potato land yields from 200 to 300 bushels of Sweet Potatoes to the acre. Sweet Potatoes hardly ever fail. We grow millions of Sweet Potato plants of the best varieties.

WE WILL TRADE YOU!

WE have thought for some time of organizing a Trading Department in our business for the benefit of our customers, and on account of the existing circumstances brought about by the European war, which makes the market for cotton very slow, we realize that some of our customers will not have as much ready cash as usual, and we have arranged to take such of your products as we will have to pay cash for in exchange for seed.

Our customers always have seed and other products that they wish to sell, and sometimes can not find a market for it. We realize as well as you that thousands of dollars' worth of products go to waste every year for the lack of a market. We hope some day to establish a marketing bureau for the benefit of our customers, and we wish to try out this plan first, as we certainly believe that it will work to our mutual benefit.

We pay out thousands of dollars for products, and a good deal of this money goes to other states, because we do not know that our customers have it for sale, and we hope, by this method, to trade more with our customers and encourage them to raise first-class articles that we can handle. In this way we can trade among ourselves, and furnish you goods that you have to pay cash for if you buy them from other people. In other words, we want to keep our money at home, and especially during a period of this kind, and we believe that we can be of untold benefit to the people who trade with us.

WHAT HAVE YOU TO TRADE?

We give you a list of articles that we can use. However, if you have something that we do not list below that you believe we would be interested in, we kindly ask that you write us.

Instructions

If you are in the market for a quantity of seed and have something to trade that we handle in place of it, write us and send a true sample of it, stating the quantity that you have, and we will write you immediately and tell you what we can pay you for your products in trade. We, of course, will possibly not be able to use everything that is offered us, but we will do our best to handle everything that we possibly can, and send you in exchange for it, seed that you will need, or anything else that we have listed in our catalogue.

What We Can Use

Artichoke Tubers.
Onion Sets (Multiplying or Perennial Tree and Potato Sets).
Alfalfa Seed.
Spanish Peanuts.
Speltz.
Cane Seed.
Bees' Wax.
Asparagus Roots.
Herbs.
Johnson Grass Seed.
Rescue Grass Seed.
Horse Radish Roots.
Cow Peas.
Whippoorwills.
Clays.
Cream.
Wonderful or Unknown.
Iron Peas.
Red Rippers.
Crowder Peas.

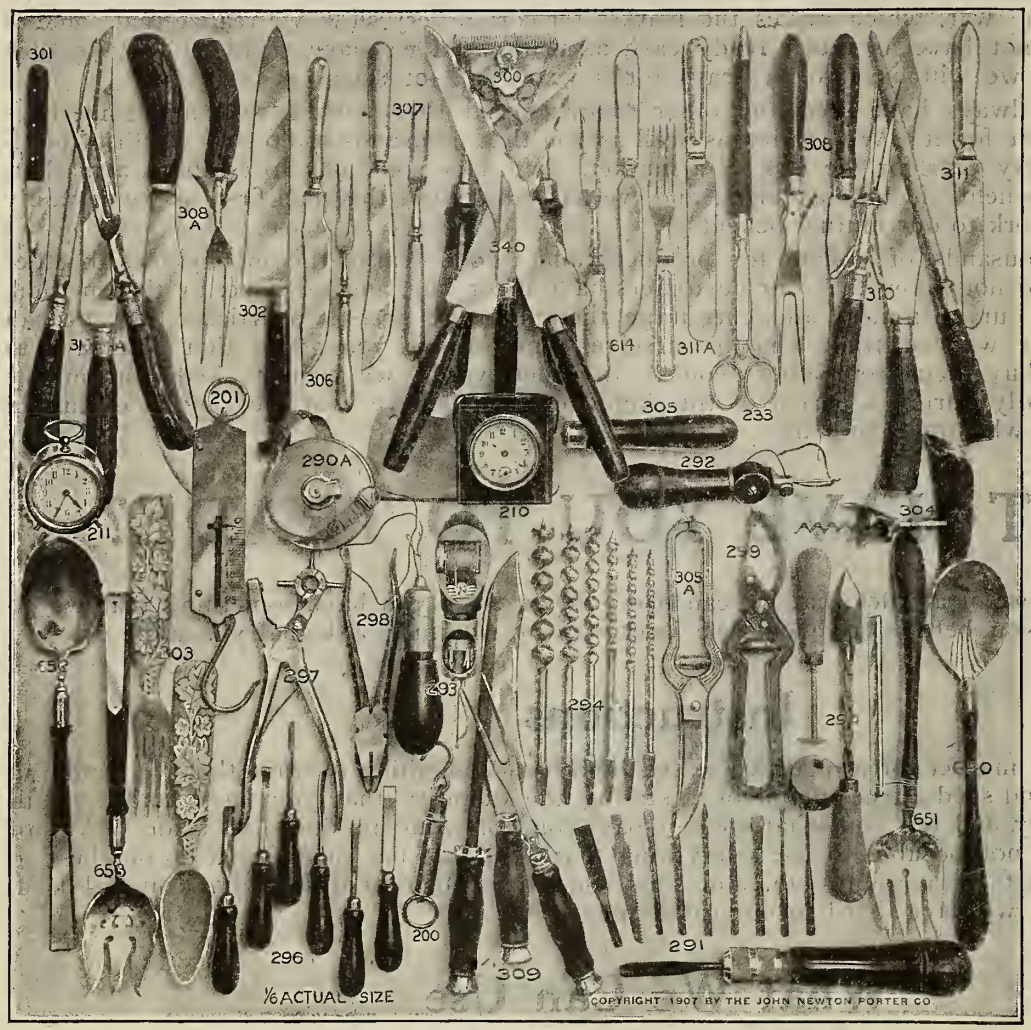
We are not listing such articles as Millet, Milo Maize, Kaffir Corn and Cotton Seed, as these would run into large amounts of money. However, if you want $50 worth of seed and have a bale of cotton, or some fine Millet, Kaffir Corn or Milo Maize, which has been especially saved for seed, take the matter up with us at once, and we will try and arrange to trade with you if possible. We will allow you as much as we possibly can in exchange for seed.

We have been in business in Dallas for a third of a century, and we feel that we have a reputation among our customers for fair dealing.

Assuring you that your inquiries will have our immediate attention, trusting that you will let us hear from you often, as we want to co-operate with you.

A PREMIUM WITH EVERY ORDER ON OUR PROFIT SHARING PLAN

We have always given liberal premiums to our customers, but we have decided to give back part of our profit to our customers, instead of spending the enormous sums which we have always done in advertising. Our customers do not receive the benefit of our advertising, and we believe that when you receive one of our beautiful premiums you will help us in advertising our seeds and plants to your friends and neighbors.



This premium plan is entirely new in the seed business, but we wanted to show in some way our appreciation to our customers for their liberal patronage. We have endeavored to select premiums for every member of the family, and if your order does not amount to the premium you are striving to get, you can get up a club order among your friends or wait until you have sent in two or three orders and we will then give you the premium to the total amount of orders you have sent us. For instance, if your order only amounts to $5.00 and you are striving for premium No. 1732, which is given free with an order for $180.00, you can wait until you have sent in enough orders to total $180.00, and then order the premium that you want. We keep your orders carefully filed away, and can tell you at any time how many you have sent in.

Please remember that the premiums are not sent with the orders, but will follow in a few days, and we kindly ask that you wait a reasonable length of time before writing us that they have not been received.

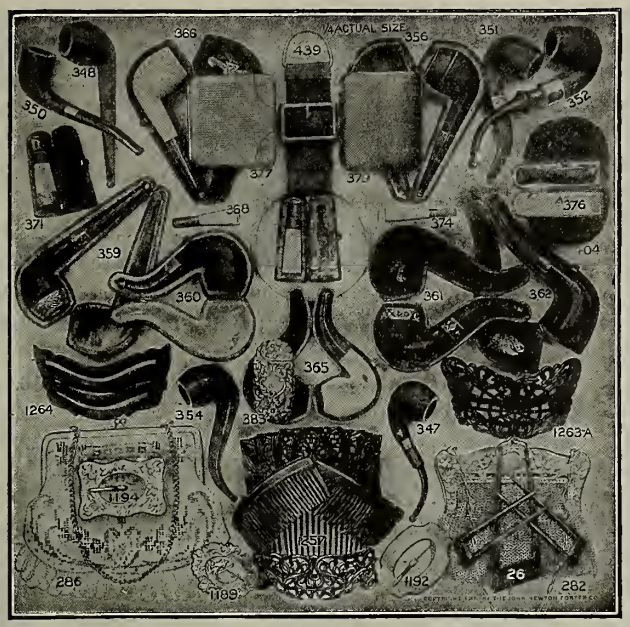
ALL PREMIUMS ARE SENT EXPRESS OR POSTAGE PREPAID.

Premiums are only allowed on catalogue prices. Special prices are not entitled to premiums.

	Sent Free with Order for
200—Sportsman's Scales (Spring balance; 5 lbs. by ¼ lb.)	$ 6.50
201—Family Scales (Spring balance; 25 lbs. by ½ lb.)	7.00
210—Clock for Tourist or Carriage (In leather case)	20.00
211—Midget Clock (Assorted finishes)	2.50
233—Library Set (Shears, envelope and paper cutter in case)	13.50
290a—Tape Measure (50 ft.)	8.00
291—Tool Holder (Hollow handle; 10 tools; finely tempered)	12.00
292—Awl Set (2 needles and thread)	8.50
293—Automatic Sewing Awl (Complete)	17.50
294—Soldering Set (Complete)	12.00
294a—Set Farmer's Auger Bits (6; assorted)	21.00
296—Wood Carver's Set (6 tools)	23.50

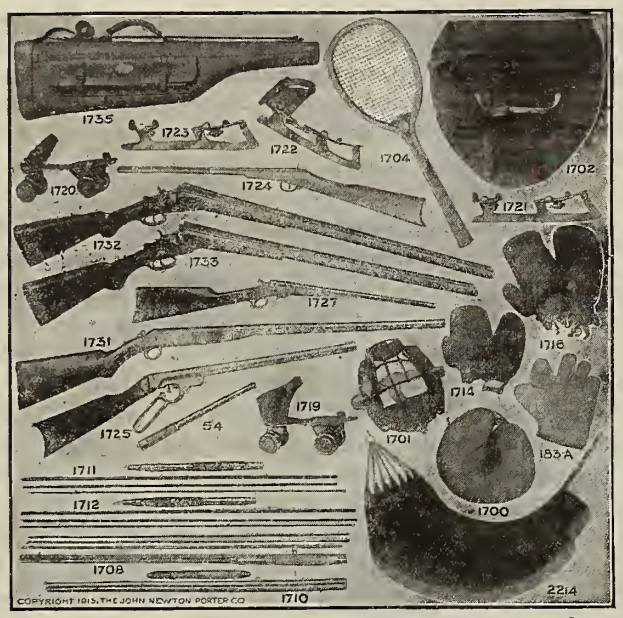
	Sent Free with Order for
297—Revolving Punch (4 tubes; assorted)	$10.00
298—Pliers (Combination side cutting)	17.00
299—Pruning Shears	11.00
300—Horse Clippers	22.00
301—Paring Knife (Good one)	4.00
302—Cook's Knife (French style)	14.00
303—Salad Fork and Spoon (Carved wood; assorted designs)	10.00
304—Patent Corkscrew (Stag; sterling cap)	48.00
305—Kitchen Cleaver	5.50
305a—Poultry Shears	34.00
306—Bird or Steak Carver (2-piece)	12.00
307—Bird Carver (2-piece; fine quality)	18.00
308—Carving Set (2-piece)	6.00
308a—Carving Set (2-piece; buckhorn handle)	26.50
309—Carving Set (3-piece)	14.50

	Sent Free with Order for
310—Carving Set (3-piece; Sheffield steel)	$42.00
310a—Carving Set (3-piece; stag; sterling trim)	66.00
311—½ Dozen Steak Knives (Solid handles)	49.00
311a—3 Table Knives and Forks (Metal handles)	14.50
340—Set of Meat, Bread and Paring Knives (3 pieces)	6.00
614—Bird Carver (2-piece; pearl handles)	75.00
650—Chafing Dish Spoon (Plated; ebonized handle)	21.00
651—Chafing Dish Fork (Plated; ebonized handle)	21.00
652—Chafing Dish Spoon (Mission or ebony handle; copper or silver trim)	48.00
653—Chafing Dish Fork (Same as No. 652)	48.00

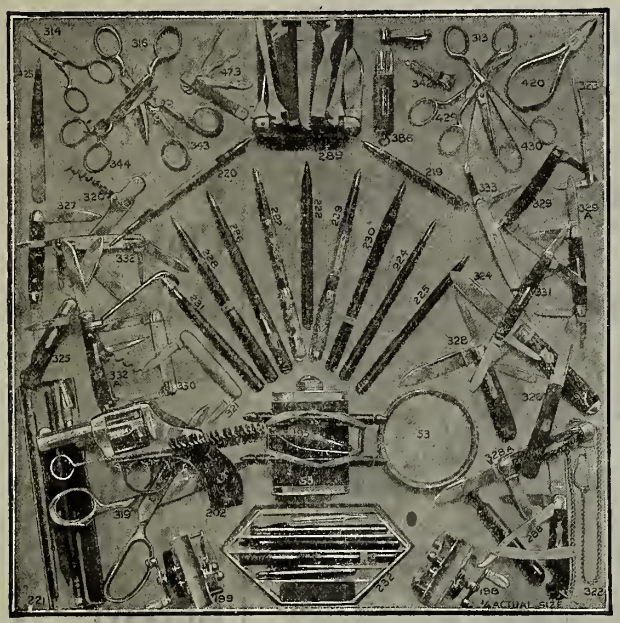


	Sent Free With Order For
54—Extension Telescope	$41.00
183a–Fielder's Glove (High Grade)	70.00
1700—Man's Baseball Mitt (Good)	72.00
1701—Man's Baseball Mask (Good)	55.00
1702—Boy's Catcher's Body Protector	60.00
1704—Tennis Racket (13 or 13½ oz.)	44.00
1708—Fishing Rod (3 pieces; split bamboo; bait or fly)	23.00
1710—Fishing Rod (Steel; bait or fly; reversible handle)	45.00
1711—Fishing Rod (Bristol steel; bait)	92.00
1712—Fishing Rod (Bristol steel; fly)	92.00
1714—Boy's Set Boxing Gloves	31.00
1716—Man's Set Boxing Gloves (Corbett pattern)	62.50
1719—Girl's or Lady's Roller Skates (Adjustable; ball bearing)	36.00
1720—Boy' or Man's Roller Skates (Adjustable; ball bearing)	36.00
1721—Boy's Club Skates	21.00
1722—Girl's Club Skates (Strap heel)	30.00
1723—Boy's or Man's Hockey Skates	32.00
1724—Air Rifle (Single shot)	18.00
1725—Air Rifle (Repeater; 350 shots)	24.00
1727—Rifle (22 cal.; Little Scout)	45.00
1731—Shot Gun (Single barrel; automatic ejector)	98.00
1732—Shot Gun (12 ga.; double barrel; breech loading)	180.00
1733—Shot Gun (12 ga.; double barrel; breech loading)	212.00
1735—Gun Case (Leather; leg of mutton; 28 in., 30 in. or 32 in.)	75.50

	Sent Free With Order For
2214—Hammock (Assorted colors; green, red or yellow predominating)	$49.00
26—Shell Hair Pin Set (3 pieces)	4.00
282—Mesh Bag (Large, German silver; heavy plated)	157.00
286—Beaded Bag (Good quality; pretty)	37.00
347—Pipe (Curved stem, rubber bit)	3.50
348—Pipe (French Briar; straight stem)	5.00
350—Pipe (Briar; half bent; solid rubber push bit; nickel ferrule)	5.00
351—Pipe (French briar; nickel ring; bent stem; egg shape bowl)	7.00
352—Pipe (Wellington; bent stem; rubber bit)	7.00
354—Pipe (French briar; bent amber stem)	20.50
356—Pipe (Briar; gold band; straight amber stem; in case)	21.50
359—Pipe (Briar; gold top bowl; long straight amber bit; in case)	39.50
360—Pipe (Bent stem; silver ferrule; amber mouthpiece; in case)	28.00
361—Pipe (French briar; gold ring around bowl; bent amber stem; in case)	39.00
362—Pipe (Briar; silver ring; half bent amber mouthpiece; in case)	39.00
365—Pipe (Meerschaum; bent amber stem; in case)	70.00
366—Pipe (Meerschaum; straight amber stem; in case)	70.00
368—Cigar Holder (Meerschaum; amber mouthpiece)	4.50
369—Cigar Holder (Meerschaum; amber mouthpiece; in case)	16.00
371—Cigar Holder (Meerschaum and amber; gold chased ferrule; in case)	29.50
374—Cigarette Holder (Meerschaum, amber mouthpiece)	4.00
376—Cigarette Holder (Turkish cloudy amber; rolled gold band; in case)	31.50
377—Cigarette Case (Handy)	3.00
379—Cigarette Case (Gun metal finish)	13.50
383—Match Box (Silver finish; embossed)	8.50
404—Rubber Sponge	10.00
439—Neck Tie Holder (Combination leather and brass)	11.00
1189—Sash or Belt Pin (Oxidized silver finish; scroll pattern)	4.00
1192—Sash Pin (Roman finish; polished edge)	4.00
1194—Belt Pin (Sterling top; fancy)	12.50
1257—Hair Set (Back, side combs and barrette)	10.50
1263a–Barrette (Shell or amber; web design)	5.50
1264—Barrette (Shell or amber; 4 strand plain)	8.50



	Sent Free With Order For
910—Ear Rings (Solid gold; faceted ball; pierceless attachment)	$35.50
911—Ear Rings (Solid gold; fine imitation coral; pierceless attachment)	40.50
912—Ear Rings (Solid gold; fine imitation coral; pierceless attachment)	43.50
913—Ear Rings (Solid gold; genuine opal; pierceless attachment)	45.50
914—Ear Rings (Solid gold; round ball; pierceless attachment)	45.50
53—Magnifying Lens (With handles)	17.00
55—Pocket Electric Light (Serviceable)	17.00
195—Complete Fishing Line on Bar Winder	4.00
198—Double Multiplying Reel (Nickel plated; 60 yds.; click and drag)	18.00
199—Double Multiplying Reel (Nickel plated; 60 yds.; click and drag)	27.00
202—Revolver (32 calibre; double action)	46.00
219—Pencil (Fancy, copper finish)	4.00
221—Scholar's Writing Assortment (In box)	5.00
222—Stylo Pencil (6 leads in magazine holder)	5.00
224—Fountain Pen (Steel point; plated)	4.00
225—Fountain Pen (Gold point)	8.00
226—Fountain Pen (Gold point)	13.50
227—Fountain Pen (Sterling filigree)	17.00
228—Fountain Pen (2 gold ferrules; chased)	14.50
229—Fountain Pen (Pearl and gold mounted)	19.00
230—Fountain Pen (Self-filling)	20.00
231—Fountain Pen (Short length; safety; no leak)	15.00
232—Vulcanized Pen and Pencil (6 articles)	$29.00
287a–Razor (Not illustrated)	8.00
287b–Razor (Special, not illustrated)	21.00
288—Corn Razor	10.00
288a–Safety Razor (Burham; 12 blades; not illustrated)	13.00
288b–Set of 12 Blades (Burham; not illustrated)	6.50
288c–Safety Razor (Complete; not illustrated)	4.00
288d–Set of 3 Blades (For 288c; not illustrated)	2.50
288e–Safety Razor (Ever-Ready; 12 blades; not illustrated)	16.00
288g–Set of 12 Blades (Ever-Ready; not illustrated)	12.00
288h–Safety Razor (Gillette; 12 blades; not illustrated)	72.00
288J–Set of 12 Blades (Gillette; not illustrated)	15.00
289—Pocket Knife Tool Kit (Pocket knife; 6 adjustable tools, in leather case)	31.50
313—Scissors (Fine quality)	5.00
314—Embroidery Scissors (3½ in.)	3.00
316—Button-hole Scissors (4½ in.)	4.50
319—Shears (8 in.; straight or bent; nickeled)	4.50
321—Pocket Knife (2 blades)	3.00
322—Boy's Pocket Knife with Chain	5.00
324—Man's Pocket Knife (2 blades; heavy stag)	12.00
325—Pocket Knife (1 blade; assorted)	3.00
326—Pocket Knife (Assorted; good)	3.50
327—Pocket Knife (Assorted; good)	3.50
328—Pocket Knife (2 blades; special)	6.50
328a–Pocket Knife (3 blades; heavy stag)	13.00
329—Pocket Knife (2 blades; stag)	10.00
329a–Pocket Knife (4 blades; stag)	14.50
330—Pocket Knife (2 blades; pearl)	8.50
331—Pocket Knife (4 blades; stag)	12.00
332—Pocket Knife (4 blades; pearl)	13.00
332a–Pocket Knife (English pattern; 6 attachments)	18.00
333—Pocket Knife (4 blades; pearl)	22.00
342—Cigar Cutter (Metal watch charm)	4.00
343—Pocket Scissors (Folding)	4.00
344—Man's Pocket Scissors (5 combinations: cigar cutter, file, etc.)	13.00
386—Combination Pocket Set (Knife, pencil, button hook and nail cleanser)	5.00
420—Nail Clippers	5.50
425—Nail File (Flat; flexible)	2.50
429—Manicure Scissors (4-inch; heavy)	6.00
430—Cuticle Scissors (4-inch)	6.00
473—Manicure Set (4-piece; combination; vest pocket size)	10.00



Sent Free With Order For

783—**Neck Tie Clasp** (Sterling; assorted designs) $7.50
784—**Neck Tie Clasp** (Sterling; assorted designs) 11.50
785—**Pair Cuff Links** (Sterling; assorted designs) 11.50
865—**Baby's Charm** (Solid gold; assorted heart designs) 11.50
866—**Child's Charm** (Solid gold; assorted heart designs) 16.00
867—**Child's Locket** (Solid gold; friendship heart; no opening; leaf with 2 pearl settings)... 22.50
868—**Chain** (Secret clasp; solid gold; 22 in. long; flat closed fine trace link)..... 54.00
870—**Neck Chain** (Solid gold; 15 in. fine cable link) 21.00
871—**Neck Chain and Heart** (Solid gold; set with turquoise; 13 in. cable link chain)..... 37.50
872—**Pendant** (Solid gold; set with barroque pearls) 40.00
873—**Pendant** (Solid gold; flower and leaves design; set with genuine barroque pearls).. 50.00
874—**Pendant** (Solid gold; set with choice of amethyst, olivine, ruby, sapphire or topaz doublets) 73.50
875—**Brooch** (Solid gold; Siberian amethysts).... 66.00
876—**Brooch** (Solid gold; pansy design; fine imitation pearl) 61.00
877—**Brooch** (Solid gold; fine grape leaf wreath, set with barroque pearls)..... 76.00
878—**Brooch** (Solid gold; choice of real garnets, imitation amethysts or topaz doublets)... 80.00
879—**Brooch** (Solid gold; wish-bone design; real half pearls) 70.50

Sent Free With Order For

880—**Brooch** (Solid gold; chatelaine pin; English finish) $80.00
881—**Tie Clasp** (Solid gold; German silver spring; plain; oval; Roman or bright finish)..... 21.50
882—**Tie Clasp** (Solid gold; oval; beaded edge).. 23.50
883—**Tie Clasp** (Solid gold; oblong; plain)..... 35.50
884—**Scarf Pin** (Solid gold top; rolled plate stem; oval edge; head; 3 finishes)..... 15.50
885—**Scarf Pin** (Solid gold top; rolled plate stem; plain oval design; 3 finishes)..... 15.50
886—**Scarf Pin** (Solid gold; small; 4 loop knot; bright finish) 22.00
887—**Scarf Pin** (Solid gold; question mark; bright finish) 25.50
888—**Scarf Pin** (Solid gold; plain coil knot; Roman finish) 25.50
889—**Scarf Pin** (Solid gold; chased coil knot; Roman finish) 25.50
890—**Scarf Pin** (Solid gold; wish-bone; bright finish) 25.50
891—**Scarf Pin** (Solid gold; loop knot; assorted stones; Roman finish) 30.50
892—**Scarf Pin** (Solid gold; Fleur-de-lis; genuine pearls; bright finish) 53.50
893—**Scarf Pin** (Solid gold; engraved; oval; English finish; choice of amethyst, topaz or ruby doublets) 57.50
894—**Cuff Links** (Solid gold tops and beams; rolled plated posts; plain; oval; 3 finishes 31.00
895—**Cuff Links** (Solid gold tops and beams; rolled plated posts; oval; beaded edge; 3 finishes) 31.00
896—**Cuff Links** (Solid gold tops and beams; rolled plated posts; oval; fancy edge; 3 finishes) 31.00
897—**Cuff Links** (Solid gold tops and beams; rolled plated posts; plain, large size oval; 3 finishes) 38.00
898—**Cuff Links** (Solid gold tops and beams; rolled plated posts; large; oval; small bead edge) 41.00
899—**Cuff Links** (Solid gold; oval; hand engraved; English finish; choice of amethyst, topaz or ruby doublets).....111.00
903—**Ear Screws** (Solid gold; fine imitation pearl) 26.00
904—**Ear Screws** (Solid gold; imitation turquoise) 26.00
905—**Ear Screws** (Solid gold; faceted ball)..... 27.50
906—**Ear Screws** (Solid gold; fine imitation coral) 30.50
907—**Ear Screws** (Solid gold; genuine opal)..... 40.50
908—**Ear Rings** (Solid gold; fine imitation pearls, pierceless attachment) 31.00
909—**Ear Rings** (Solid gold; fine imitation turquoise; pierceless attachment)..... 29.00

Get Up a Club Order Among Your Neighbors and Receive a Beautiful Premium For Your Trouble

	Sent Free With Order For
706—Cigar Cutter (Sterling; assorted designs)	$ 7.50
707—Cigar Cutter (Sterling; B. P. O. Elks design)	7.50
710—Match Box (Sterling; B. P. O. Elks)	47.00
714—Pocket Knife (Sterling handle; 2 blades; assorted designs)	12.50
715—Pencil (Sterling; round; chased)	5.00
716—Pencil (Sterling; in case)	8.50
720—Thimble (Sterling; deep chased band; mention size)	10.50
721—Thimble (Solid gold; sterling lined; mention size)	20.00
722—Thimble (Sterling with solid gold band; chased; mention size)	22.00
734—Pair Baby's Pins (Sterling; assorted designs)	9.00

	Sent Free With Order For
735—Baby's Bib Clasps and Chain (Sterling; assorted designs)	$16.00
767—Brooch (Sterling heart; chased)	6.50
768—Brooch (Sterling heart; flower)	9.00
769—Brooch (Sterling; horse-shoe)	6.50
770—Brooch (Sterling; wish-bone)	9.00
771—Chain and Heart (Sterling)	18.50
777—Belt Pin (Sterling)	20.00
778—Belt Pin (Sterling; assorted designs)	18.50
779—Bar Pin (Sterling; small; assorted enamel floral designs)	11.50
780—Bar Pin (Sterling; enameled)	20.00
781—Bar Pin (Sterling; enameled leaf; assorted designs)	20.50
782—Pin Set (3-piece; sterling; 1 large, 2 small bar pins)	23.00

A HELPING HAND IF YOU READ FARM AND RANCH and HOLLAND'S MAGAZINE

WE want you to read Farm and Ranch regularly, because we feel that doing so will not only interest you, but **will add to your prosperity.**

Farm and Ranch is a complete farm, livestock and poultry journal, designed to meet the requirements of Southwestern farmers, stockmen and poultry raisers. For more than thirty years it has been the dominating force in the development and improvement of Southwestern agricultural, horticultural, livestock and poultry industries.

A field corps of experienced men are continuously on the lookout for experiments and demonstrations that might prove interesting and instructive to its readers.

The Veterinary Department of Farm and Ranch is conducted by one of this country's leading veterinarians, whose advice regarding the care and treatment of livestock is at the service of its subscribers at all times.

Its Poultry Department is equipped to handle all matters pertaining to this industry. Through its columns poultry raisers relate their experiences, outline methods and treatments successfully applied by them, etc.

Questions and Answers Department: Questions from subscribers desiring information on any subject are published in this department, together with answers from best known authorities on matters inquired about.

Correspondence Department, handling matters of general interest to readers, has proven of great value. This department is really a clearing house for ideas and information and is open to all subscribers.

The Household and Cousins League, presided over by Mrs. Buchanan for the past twenty-five years, interests and instructs housewives and little folks.

We read Farm and Ranch regularly ourselves and find it a constant help to us in many ways. Knowing its merits and value as we do, and that you would be greatly benefited by reading it, we take pleasure in making you the following offer:

Special Offer

The regular subscription price for Farm and Ranch and Holland's Magazine is $1.00 for one year's subscription each, but we have made special arrangements with the Farm and Ranch, and are able to offer either the Farm and Ranch or Holland's Magazine for one year with every order that we receive amounting to $1.50. **Send us your order.** This offer is only good when your order is for Garden Seeds and Plants, and no other premiums will be given on the same order.

This is a splendid opportunity, and you should not let it go by. You will receive your full $1.50 worth of Seeds or Plants and one year's subscription to either of these valuable papers, which will be the greatest helping hand in your coming year's work, and we know that you will never be without these papers if you read them carefully for one year.

We will send both Farm and Ranch and Holland's Magazine for one year with each order for $2.50 for Seeds or Plants.

The Dominguez Corn Book

This is the greatest publication on the modern cultivation of corn that has ever been published. It contains 350 pages, size 7x10½ inches, and is well bound.

Mr. Zeferino Dominguez is a native of Mexico and has made a life study of the cultivation of corn, both in Mexico and in Texas. This book is recognized by all the leading agricultural corn experts in this country.

Possibly you saw Mr. Dominguez's elaborate exhibit at the Texas State Fair last Fall, at which time he gave lectures on his method of corn cultivation. If you are going to raise corn this Spring you should read this book by all means. It will be worth hundreds of dollars to you.

Special Offer

The price of this book is $5.00, or we will send it free with every order that we receive for $12.00 worth of seeds, at our catalogue prices. This will be the greatest bargain that you ever took advantage of, if you are at all interested in corn. No other premiums will be allowed if you take advantage of this offer.

WE DELIVER TO YOU

By Express or Parcel Post

OUR prices in this catalogue include delivery charges on all seeds, except where they are quoted in five-pound lots and over, and in pecks, half bushels and bushels. These do not include mail or express charges, and if you wish them sent by mail you can figure the weight, and by using the Parcel Post Table, as shown on this page, you can determine the amount of postage, and same can be remitted when ordering.

Parcel Post Rates on Seeds From Dallas, Texas

All Seeds and Plants Shipped by Mail Take Parcel Post Rates

Your Post Master Will Be Able To Tell You the Parcel Post Zone In Which Your Post Office Is Located, Measuring From Dallas, Texas

This table shows the amount of postage by parcel post, according to the weight of the package and according to distance by zones.	ZONES 1 AND 2	ZONE 3	ZONE 4	ZONE 5
	Not Over 150 Miles From DALLAS	151 to 300 Miles From DALLAS	301 to 600 Miles From DALLAS	600 to 1000 Miles From DALLAS
Weight of Package	Amount of Postage Required	Amt. of Post. Req'd.	Amt. of Post. Req'd.	Amt. of Post. Req'd.
Over 8 oz. up to 1 lb.	5c	6c	7c	8c
Over 1 lb. up to 2 lbs.	6c	8c	11c	14c
Over 2 lbs. up to 3 lbs.	7c	10c	15c	20c
Over 3 lbs. up to 4 lbs.	8c	12c	19c	26c
Over 4 lbs. up to 5 lbs.	9c	14c	23c	32c
Over 5 lbs. up to 6 lbs.	10c	16c	27c	38c
Over 6 lbs. up to 7 lbs.	11c	18c	31c	44c
Over 7 lbs. up to 8 lbs.	12c	20c	35c	50c
Over 8 lbs. up to 9 lbs.	13c	22c	39c	56c
Over 9 lbs. up to 10 lbs.	14c	24c	43c	62c
Over 10 lbs. up to 11 lbs.	15c	26c	47c	68c
Over 11 lbs. up to 12 lbs.	16c	28c	51c	74c
Over 12 lbs. up to 13 lbs.	17c	30c	55c	80c
Over 13 lbs. up to 14 lbs.	18c	32c	59c	86c
Over 14 lbs. up to 15 lbs.	19c	34c	63c	92c
Over 15 lbs. up to 16 lbs.	20c	36c	67c	98c
Over 16 lbs. up to 17 lbs.	21c	38c	71c	$1.04
Over 17 lbs. up to 18 lbs.	22c	40c	75c	1.10
Over 18 lbs. up to 19 lbs.	23c	42c	79c	1.16
Over 19 lbs. up to 20 lbs.	24c	44c	83c	1.22
Over 20 lbs. up to 21 lbs.	25c			
Over 21 lbs. up to 22 lbs.	26c			
Over 22 lbs. up to 23 lbs.	27c			
Over 23 lbs. up to 24 lbs.	28c			
Over 24 lbs. up to 25 lbs.	29c			
Over 25 lbs. up to 26 lbs.	30c			
Over 26 lbs. up to 27 lbs.	31c			
Over 27 lbs. up to 28 lbs.	32c			
Over 28 lbs. up to 29 lbs.	33c			
Over 29 lbs. up to 30 lbs.	34c			
Over 30 lbs. up to 31 lbs.	35c			
Over 31 lbs. up to 32 lbs.	36c			
Over 32 lbs. up to 33 lbs.	37c			
Over 33 lbs. up to 34 lbs.	38c			
Over 34 lbs. up to 35 lbs.	39c			
Over 35 lbs. up to 36 lbs.	40c			
Over 36 lbs. up to 37 lbs.	41c			
Over 37 lbs. up to 38 lbs.	42c			
Over 38 lbs. up to 39 lbs.	43c			
Over 39 lbs. up to 40 lbs.	44c			
Over 40 lbs. up to 41 lbs.	45c			
Over 41 lbs. up to 42 lbs.	46c			
Over 42 lbs. up to 43 lbs.	47c			
Over 43 lbs. up to 44 lbs.	48c			
Over 44 lbs. up to 45 lbs.	49c			
Over 45 lbs. up to 46 lbs.	50c			
Over 46 lbs. up to 47 lbs.	51c			
Over 47 lbs. up to 48 lbs.	52c			
Over 48 lbs. up to 49 lbs.	53c			
Over 49 lbs. up to 50 lbs.	54c			

We Deliver all Plants, Roses, Shrubs and Trees Free of All Charges to Your City, as Quoted in Our Catalogue, Either by Parcel Post or Express, Whichever is Most Convenient.

Seeds by Express or Freight

If you order seed to be shipped by express or freight, the customer paying the charges, and you include in your order seeds that we quote postpaid, you are entitled to deduct at the rate of 10c per pound, 15c per quart, from our postpaid prices.

C.O.D. by Express or Mail

We Do Not Send Goods C. O. D. unless cash to the amount of one-fourth of the order accompanies your letter.

We are more than glad to announce to our customers that seeds and plants are now included in the Parcel Post rates. This ruling was made by the Parcel Post Department, in March, 1914. No doubt you read our appeal in our 1914 catalogue, asking every one of our customers to write the Postmaster-General to include seeds and plants in the Parcel Post rates. We received hundreds of letters from our customers, stating that they had taken the matter up with their Congressman. This means a great saving to our customers in all shipments they receive from us by mail.

TEXSEED BRAND VEGETABLE SEEDS

GROWN ESPECIALLY TO SUIT THE SOIL AND CLIMATE OF THE SOUTHWEST.

Jerusalem Artichoke.

Artichoke

Alcachofa. Artichoke.

Prepared and eaten like asparagus. Sow seed in April or May in the open ground and transplant the following spring, in beds, placing the rows 3 ft. apart. The beds should be renewed every four or five years. One ounce of seed to 100 feet of drill.

Large Green Globe

Best for family use. **Pkt. 10c, oz. 35c.**

JerusalemArtichoke

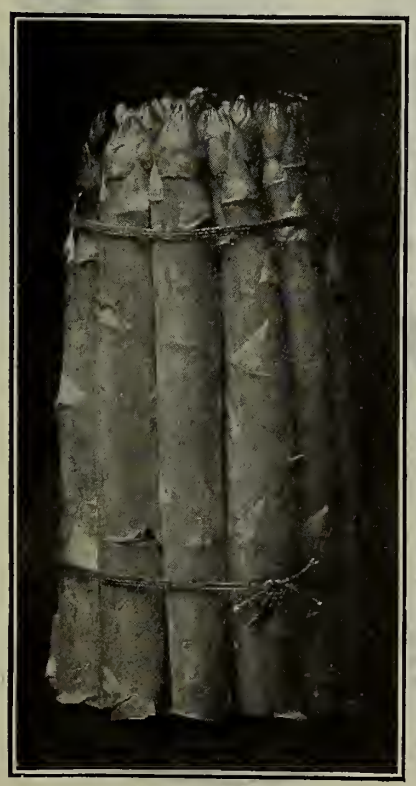
(Topimambur.)

Artichokes are by far one of the best foods for hogs. They should be planted just like potatoes or any other tubers. They multiply rapidly and yield from 50 to 75 bushels to the acre. Hogs are very fond of them and will root them out if turned in on the patch after they have matured. Plant in 3-foot rows, one foot apart. **Qt. 25c, postpaid; pk. 75c, bu., $1.75.**

Asparagus

Esparragos. Spargel.

Asparagus is such a delicately and highly prized vegetable that it is well worth some trouble to produce bearing beds. Once properly made and planted, they will last for years. As early in the spring as the weather permits, spade the ground deeply, working in plenty of well-rotted manure or fertilizer. Place the rows 3 feet apart, and set the roots 1 foot apart in the row, which should be 4 to 6 inches deep. Cover the crowns of the plants with rich soil, and as they grow, give frequent cultivation. Asparagus seed may be sown directly in permanent beds and the plants thinned out as they grow. Sow thinly, about 2 inches deep. Thin out to 6 inches apart and take out every other one the following year so as to get them a foot apart. Fair crops may be expected the third year from seed, but, for the home garden, we advise that well-grown two-year-old roots be planted. One ounce will sow 50 feet of drill.



Columbian White Asparagus.

Colossal Our standard variety for garden. Stalks very large, deep green, tender and of good flavor. **Pkt. 5c, oz. 10c, ¼-lb. 20c, lb. 75c, postpaid.**

Palmetto Very choice for the family garden. Bears early. Stalks of even, regular growth, superior quality. **Pkt. 5c, oz. 10c, ¼-lb. 20c, lb. 75c, postpaid.**

Columbian Mammoth White. The stalks remain white as long as they are fit for use. A very strong-growing sort with thick stalks. **Pkt. 5c, oz. 10c, ¼-lb. 30c, lb. $1.00, postpaid.**

ASPARAGUS ROOTS

Plantas o raices de Esparragos. Spargel-Wurzel.

Our strong, two-year-old roots will give the best results in the shortest possible time.

Palmetto and Colossal **Two-year-old roots, 25c per dozen, postpaid; by express, 75c per 100, $6.50 per 1,000.**

Columbian **Mammoth White. Two-year-old roots, 25c per dozen, postpaid; by express or freight, $1.00 per 100, $7.50 per 1,000.**

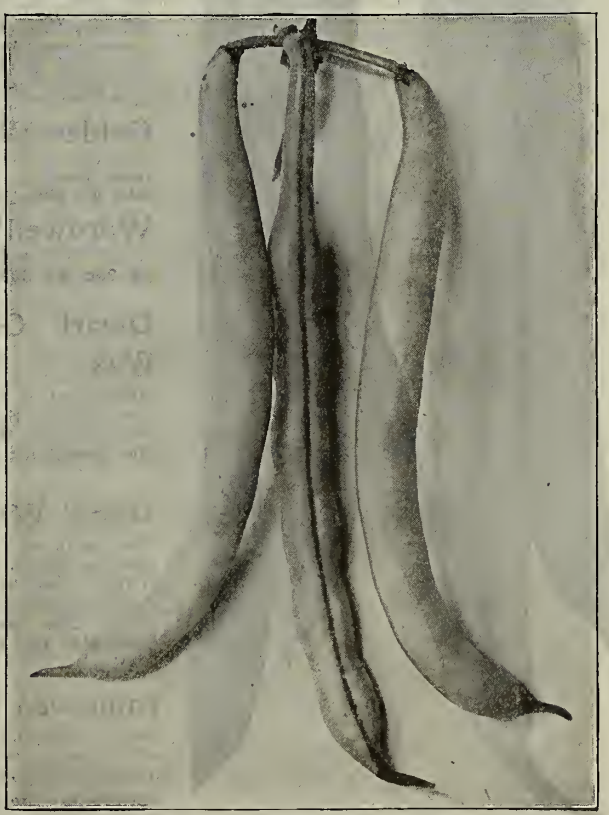
BEANS—Dwarf or Bush

Habas nanas. Buschbohnen.

When all danger of spring frosts is over is the time to plant Beans, as they thrive little, if any, when the soil, the days and the nights, are cold. The Early Mohawk, however, can stand some frost. Given moisture this crop can be planted in the South in succession until the middle of August. A good, sandy loam is the best soil for Beans, but they will grow well in any permeable soil.

The Bush varieties should be planted 1½ inches deep, in drills 18 inches or 2 feet apart, 2 inches apart in the drill. When the plants are well up, thin gradually to 6 or 8 inches from each other, leaving the strongest plants as much as possible. Give them clean cultivation, mellowing the soil about them, but not going too deep, hilling broad and flat about the time they begin to bear. Do not hoe them when wet from dew or rain, as this induces rust of leaves or pods. One quart will plant 100 feet of drill; two bushels to the acre in drills. **Packets of all varieties of Beans, 10c each, postpaid.**

Our 10c packet of beans contains a much larger quantity than is usually sent out by other seed houses.



Burpee's Stringless Green Pod.

BEANS—Dwarf or Bush

Red Valentine Bean.

Burpee's Stringless Beautiful, fleshy, saddle-back pods, which are absolutely stringless. An extremely valuable variety, not only for market-gardeners and canners, but also for private planters, who will appreciate its tender, brittle and finely-flavored pods. **Pkt. 10c, pt. 30c, qt. 60c, postpaid; pk. $3.00.**

The Improved Longfellow A remarkably early and exceedingly prolific variety of Beans. The plants are of robust, compact habit, bearing a profusion of round, straight, fleshy pods, averaging 6½ inches long. The pods are remarkably tender and brittle, without a trace of tough interlining. They are stringless in all stages of growth, except when quite old. In cooking, they retain their delicate green color, making them very attractive when served. The flavor is delicious, pleasing the most critical. Although of recent introduction, this variety has attracted considerable attention, and we do not hesitate to proclaim it the ideal Snap Bean. **Pkt. 10c, pt. 30c, qt. 60c, postpaid; pk. $2.75.**

Hopkin's Improved Round-Pod Red Valentine This excellent Bean is a great improvement over the original Red Valentine, being ten days earlier than that sort, and a much heavier yielder. The full meaty pods are of rich color and unsurpassed in tenderness. The plants are healthy, vigorous and unusually hardy, withstanding slight frosts which invariably kill other sorts. It permits, therefore, of early planting. It develops quickly, producing an abundance of handsome long, fleshy pods of extra fine quality. We recommend this variety highly to truck growers, although it is equally desirable for the home garden. A thorough trial will convince our customers of the excellence of this new sort. **Pkt. 10c, pt. 30c, qt. 60c, postpaid; pk. $2.75.**

Wardwell's Kidney Wax Beans.

Refugee, or Thousand to One Somewhat later than the other green podded sorts, but very prolific, nearly round, pale green pods, which are quite fleshy, but have light strings. They are about 5 inches long, brittle and of good flavor. **Pkt. 10c, pt. 30c, qt. 60c, postpaid; pk. $2.75.**

DWARF BUSH OR SNAP WAX PODDED SORTS

Under this name are classed all the low growing sorts called in different localities Bush, Bunch, Snap, String or Dwarf Beans. We give careful attention to selecting and improving the different varieties and keeping them pure and invite the most critical comparison of our stocks with those of any other house.

Golden Wax Hardy and productive early sort. The long, straight pods are very fleshy, and of the best quality. Dry beans are white, with purplish red eye. **Pkt., 10c, pt. 30c, qt. 60c, postpaid; pk. $3.00.**

Wardwell's Kidney Quite extensively grown in Southern Texas for shipping to distant markets. Very prolific early sort, with long, flat, brittle pods of golden yellow color. **Pkt. 10c, pt. 30c, qt. 60c, postpaid; pk. $3.00.**

Dwarf German Black Wax Very prolific strain of the Black Wax, with long, round pod of attractive, waxy yellow color. Solid, tender, and of good flavor. **Pkt., 10c, pt. 30c, qt. 60c, postpaid; pk. $3.00.**

Davis' Wax Rustless and vigorous sort. The pods are long, waxy white, and are produced in immense quantities. Very brittle, crisp and tender. Favorite variety with canners. **Pkt. 10c, pt. 30c, qt. 60c, postpaid; pk. $3.00.**

Improved Golden (Rust Proof) Very valuable, rust proof strain of Golden Wax, which stands drouth remarkably well. Pods rather flat, nearly straight, fleshy and of highest quality. **Pkt. 10c, pt. 30c, qt. 60c, postpaid; pk. $3.00.**

Challenge Black Wax.

Robinson's Texas Speckled Lima Bean This excellent variety is a native of Texas and is, therefore, splendidly adapted to our hot, dry climate. The pods are slightly curved and of medium length. The green beans are of medium size, beautifully speckled or blotched dark red. This is one of the earliest varieties, is exceedingly prolific, bearing abundantly, commencing in early summer and continuing until killed by frost. A variety that will please everyone. **Large pkt. 15c, pt. 35c, qt. 65c, postpaid.**

DWARF LIMAS

This comparatively new class of Lima cannot be recommended too highly. The beans can be grown and gathered much more easily than the pole Limas and are fully as good in quality. Every home garden should have at least one planting of them.

Henderson's Dwarf Particularly adapted for the South. Compact bush; produces large crops until frost. **Pkt. 10c, pt. 30c, qt. 60c, postpaid; pk. $3.25.**

Dreer's Bush Lima Somewhat later than Burpee's Bush Lima, but very prolific. The pods contain three to four plump beans which, if picked at the right time, are of excellent flavor. They are shelled very easily. **Pkt. 10c, pt. 35c, qt. 60c, postpaid; pk. $3.00.**

Improved Fordhook Bush Lima.

Fordhook Bush Lima Beans Fordhook Bush Lima is altogether unique. It is the only stiffly erect bush form of the popular "Potato" Lima. Nothing like it has ever been seen before. It was created by nature as a single sport in a field of Pole Lima. This ideal bush growth is strikingly in contrast to the low-spreading growth of the Dreer's Bush Lima. While the Dreer's is largely planted, many gardeners have had reason to regret, however, that because of the prostrate growth, the pods frequently become discolored, from being beaten to the ground. Fordhook Bush Lima bears tremendous crops. The plump, well-filled pods are twice as large as those of Dreer's Bush Lima, and the beans are ready for use as early as those of Burpee's Bush Lima. The handsome pods measure 4 to 5 inches in length, containing four to five large beans each. The beans are very "fat" and lie so closely together in the pod that they are flattened on the end. The green beans, even when of full size, are tender, juicy and sweet in flavor when cooked, resembling the flavor of the finer varieties of large flat Lima. Fordhook Bush Lima furnishes beans for the table three weeks earlier than they can be had from most pole varieties. **Pkt. 10c, pt. 35c, qt. 60c, postpaid; pk. $3.10.**

POLE LIMAS

Small White Lima, Carolina or Sieva Vigorous variety, very early and productive. Pods are short, flat and curved. Beans white, small and kidney-shaped. **Pkt. 10c, pt. 35c, qt. 60c, postpaid; pk. $3.00.**

King of the Garden An improved strain of the Large White of more prolific character and with large pods and beans. Produces an early crop and bears until frost. Only two plants should be allowed to one hill. **Pkt. 10c, pt. 35c, qt. 60c, postpaid; pk. $3.00.**

Frijoles

Pole or Running Beans

Stangenbohnen.

The Pole Beans are not so hardy as the Bush sorts and should be planted several weeks later, when danger from frost is over. Plant in rows 4 feet apart, the hills 2½ to 3 feet in the rows.

Kentucky Wonder Wax This excellent new Pole Bean embodies all the good qualities of its green-podded namesake, but has beautiful, transparent yellow pods. It begins to produce its handsome pods when the plants are scarcely higher than the average bush variety. The main points of the Kentucky Wonder Wax are similar to the old Kentucky Wonder, with the following decidedly novel features: The pods are a clear waxy yellow, and more prolific and of much superior quality. The plants are rampant climbers, and continue bearing until late in the season. **Pkt. 10c, pt. 45c, qt. 75c, postpaid; pk. $4.00.**

Lazy Wife Prolific sort, with handsome, entirely stringless pods. They measure 4½ to 6 inches in length, are thick and fleshy, and retain their rich, tender and luscious quality until nearly ripe. The white dry seeds make excellent winter shell beans. Extends the season considerably. **Pkt. 10c, pt. 35c, qt. 60c, postpaid; pk. $2.90.**

White Creaseback Extremely early, very productive. Pods are borne in clusters from four to six; broad, thick, solidly fleshy and stringless. Well adapted for shipping to distant markets. **Pkt. 10c, pt. 35c, qt. 60c, postpaid; pk. $3.00.**

Cut Short, or Corn Field Green beans resemble those of Bush Valentine. Dry beans, red speckled. **Pkt. 10c, pt. 35c, qt. 60c, postpaid; pk. $3.25.**

Col de Brusselas

Brussels Sprouts

Rosenkohl.

Brussels Sprouts are a very delicate vegetable and deserve a more general cultivation than they receive. The plant belongs to the cabbage family, and should be grown and cultivated like cabbage. The "sprouts" which grow around the strong, upright stems of the plant look like miniature cabbages. Very hardy; improved by frost.

One ounce will produce 2,000 plants.

Dwarf Improved Bearing a large crop of small, solid, tender heads. **Pkt. 5c, oz. 25c, postpaid.**

MARKET GARDENERS or others requiring larger quantities of seed are invited to write for our Special Price List, issued to them only. This list will not be sent to private gardeners, even if applied for, being intended only for those who grow for market.

Remolacha.

BEETS

Rote Rübe.

Beets grow best in moderately rich, light, sandy loam. For very early crops, sow Crosby's or Eclipse in a hotbed and transplant the seedlings as soon as the weather is warm enough into the open ground. For regular crop, sow outside as soon as the ground is in good condition. Plant in drills 12 to 15 inches apart and cover about one inch deep. When the seedlings are 4 to 5 inches high, thin them out to stand 4 to 5 inches apart in the row. For winter crops, sow the Improved Long Dark Blood in August.

An ounce of seed will sow 50 feet of drill, 5 to 6 pounds to the acre.

Crimson Globe Extremely handsome early or main-crop variety of medium size. The roots are almost globe-shaped and free from rootlets, leaving the skin entirely smooth. The flesh is of the finest quality, a rich blood-red, slightly zoned and always sweet and tender. Unequaled for table use or market. **Pkt. 5c, oz. 15c, ¼-lb. 45c, lb. $1.00, postpaid.**

Detroit Dark Red Very popular sort, used extensively by market gardeners as well as private planters. It matures early and roots are of splendid shape and good color. The tops are small and upright growing, which makes possible close planting. The roots are globular and smooth, the skin is dark, blood-red, the flesh bright red, with lighter zones. The beets are very tender, sweet and crisp and remain so for a long time. **Pkt. 5c, oz. 15c, ¼-lb. 50c, lb. $1.25, postpaid.**

Electric Blood Turnip Coming in at the same time as the small, flat Egyptian, it is much larger and almost globe-shaped—a much better beet for every purpose. It is fine-grained, exceedingly tender and of good sweet flavor. The color of the flesh is a rich red, tinged with dark crimson. The roots remain in fine condition a long time after maturing. We highly recommend the Electric as the best extra-early table beet. **Pkt. 5c, oz. 15c, ¼-lb. 50c, lb. $1.25, postpaid.**

Early Bassano Of good shape. Flesh light colored and very sweet. **Pkt. 5c, oz. 15c, ¼-lb. 50c, lb. $1.10, postpaid.**

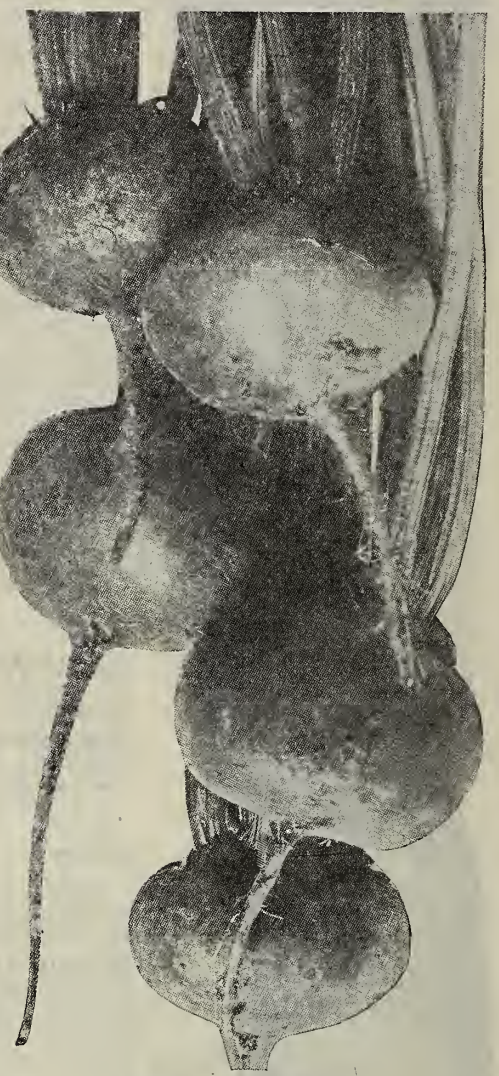
Crosby's Improved Egyptian An improvement on Egyptian, with better shaped, smoother roots. The meat is fine-grained, sweet and tender. **Pkt. 5c, oz. 15c, ¼-lb. 50c, lb. $1.25, postpaid.**

Egyptian Develops extra quickly. Roots average 2 inches in diameter. May be planted very close. **Pkt. 5c, oz. 15c, ¼-lb. 50c, lb. $1.00, postpaid.**

Early Blood Turnip Early, developing rapidly. Tops small. **Pkt. 5c, oz. 15c, ¼-lb. 50c, lb. $1.10, postpaid.**

Dewing's Blood Turnip Round, turnip-shaped roots of good size. **Pkt. 5c, oz. 15c, ¼-lb. 50c, lb. $1.00, postpaid.**

Eclipse Globe-shaped, deep red roots, with sweet, fine-grained flesh. Fit for use a long time. **Pkt. 5c, oz. 15c, ¼-lb. 50c, lb. $1.00, postpaid.**



Detroit Dark Red.

Electric Blood Turnip.

Improved Long Dark Blood Excellent for winter use, as it is a good keeper. Flesh firm, juicy and tender. **Pkt. 5c, oz. 15c, ¼-lb. 50c, lb. $1.25, postpaid.**

Swiss Chard, Spinach Beet, Sea Kale Beet, Lucullus Swiss Chard Beet, in our opinion, has been greatly neglected in the gardens of this section. It is especially adapted to this climate and is one of the finest summer greens that can be had. It can be planted all during the spring, summer and fall months and will continue to make greens until killed by the frost. The stalks are cut just as Rhubarb stalks and the plant immediately throws out new growth and will continue to do so as long as the tops are cut. The plants will grow from 2 to 2½ feet tall when fully developed. There is about one dozen stalks to each plant and the entire stalk and leaf is eatable when cooked like Spinach, or only the stalks can be used and prepared like Asparagus. We know that you will be delighted with the results if you will try some of this in your garden this year. **Pkt. 5c, oz. 20c, ¼-lb. 65c, lb. $1.40, postpaid.**

Mangel Wurzels and Sugar Beets Listed under Farm Seeds.

CARROTS

Zanahoria Karotte oder Möhre.

Carrots grow best in rich, deep, sandy loam, well pulverized and deeply cultivated. Sow in March or April, in drills 15 to 18 inches apart and about one-half inch deep, thinning out the seedlings to 4 inches in the row. One ounce will sow 100 feet of drill, 3 to 4 lbs. to the acre. Since evenness in size and shape and uniformity of color are necessary to make Carrots attractive for bunching, gardeners should see that the Carrot seed they buy is of such quality that the Carrots produced by it come up to the above requirements. Our stocks are selected with extraordinary care as to trueness to type and will please the most critical trade.

Early Scarlet Horn The roots grow 3 to 4 inches long and are decidedly stump-rooted. They are fine-grained and of good flavor. **Pkt. 5c, oz. 15c, ¼-lb. 50c, lb. $1.50.**

Oxheart, or Guerande Of finest table qualities. It is a most desirable sort for growing in soils too hard and stiff for the longer varieties, as it does not grow over 6 inches long. It frequently grows as thick as it is long. Easily pulled by hand. **Pkt. 5c, oz. 15c, ¼-lb. 45c, lb. $1.50.**

Danver's Half Long An excellent market variety of medium size. The roots are of rich orange-red color, smooth and very handsome. Produces very large crops. **Pkt. 5c, oz. 15c, ¼-lb. 50c, lb. $1.50.**

Swiss Chard or Spinach Beet.

Long Orange The best late variety for general field culture. It keeps very well and is therefore excellently adapted for winter use. **Pkt. 5c, oz. 15c, ¼-lb. 45c, lb. $1.50.**

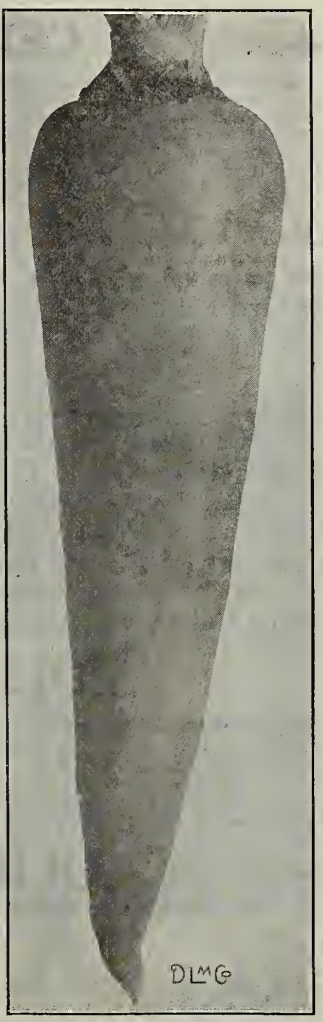
New Intermediate Carrot

For several years we have been striving to produce an all purpose Carrot that would be suited to our Southwestern climate. After much experimenting we are able to offer this new sort.

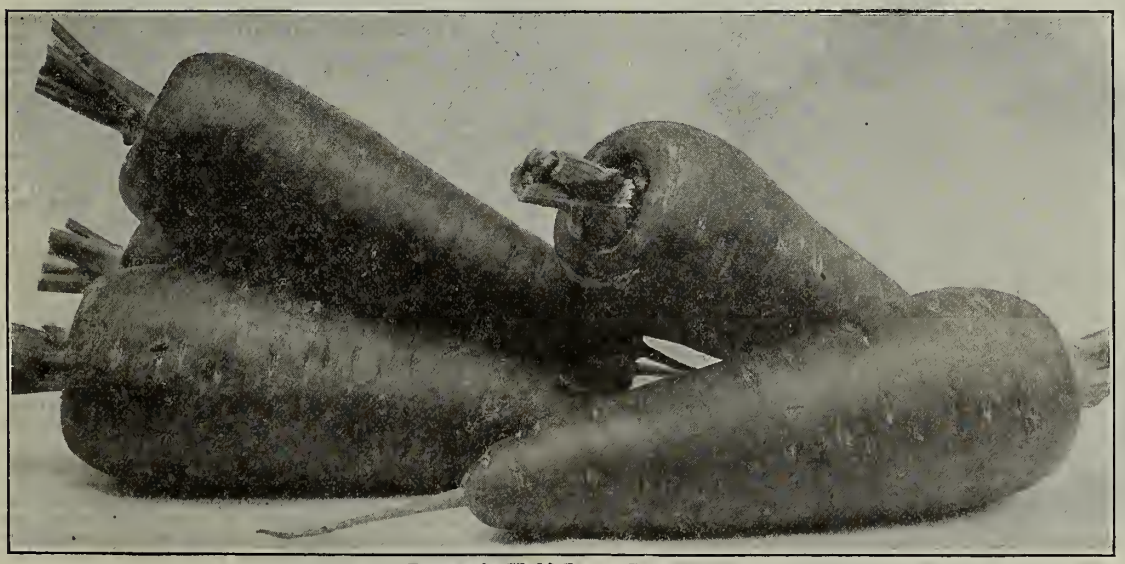
Of the Danver's type with stump root, combined with the tender flesh and delicate flavor of the round French Forcing sorts so much sought after for table use.

Color, deep orange, very smooth roots and easily bunched, making it a favorite with market gardeners. **Pkt. 5c, oz. 15c, ¼-lb. 50c, lb. $1.65, postpaid.**

We expect to keep our thousands of customers in the South and add other thousands, for we will always look for and promote the newest and best in all things pertaining to seed culture and give the benefit of our researches to our friends.



Long Orange Carrot.



Danver's Half Long Carrot.

Texseed Brand Seeds are the Seeds that have been prepared and developed to the highest point of perfection. They are adapted to the South by our own experience of twenty-seven years in the business and will give the best results obtainable. Our methods have been followed not to cheapen the cost of seed, but to improve their quality, and the immense business we have built up is but an exemplification of the course we have pursued.

Apio

CELERY

Bleichselerie.

Seed should be sown in February in a hotbed or in flat boxes, filled with clean, mellow loam. Sow broadcast or in rows and cover with about one-eighth inch of fine soil or sand, pressing it down firmly. Keep the soil moist constantly. When plants are fairly out of seed leaf, transplant into another bed or boxes, or thin out to 2 or 3 inches apart. Plant into the open ground by last of April or first of May. One ounce will sow 300 feet of drill.

Giant Pascal Of excellent keeping qualities. Makes large bunches of thick, solid stalk, which are very brittle, crisp, and of rich, nutty flavor. Splendid for shipping. **Pkt. 5c, oz. 30c, ¼-lb. $1.00, lb. $3.00, postpaid.**

White Plume The earliest and most easily blanched. While the inner stalks and heart are of pure white color without being blanched, yet the outer stalks should be tied up and the soil drawn around them so as to produce close, attractive bunches. Fine for family use and local markets. **Pkt. 5c, oz. 30c, ¼-lb. $1.00, lb. $3.50, postpaid.**

Dwarf Golden Heart Excellent half-dwarf sort, with large, golden yellow heart. **Pkt. 5c, oz. 30c, ¼-lb. $1.00, lb. $3.50, postpaid.**

Paris Golden Self Blanching The plants are of compact, semi-dwarf habit and form numerous stalks. They are heavily ribbed, of golden yellow color and very crisp and tender. **Pkt. 10c, oz. 75c, ¼-lb. $3.00, lb. $12.00, postpaid.**

Celeriac, or Turnip Rooted Celery (Apio nabo. Knollen Sellerie). **Pkt. 5c, oz. 25c, postpaid.**

Soup Celery Old seed for flavoring soups, pickles, etc. **Oz. 5c, lb. 60c, postpaid.**

COLLARDS

Southern or Creole The true Southern Collard is a species of tall, loose-leaved cabbage which is extremely easy of culture. It is grown in the same manner as cabbage for which it is an excellent substitute, being preferred by many. The plant is even hardier than cabbage and may be planted at almost any season of the year. **Pkt. 5c, oz. 10c, ¼-lb. 25c, lb. 85c, postpaid.**

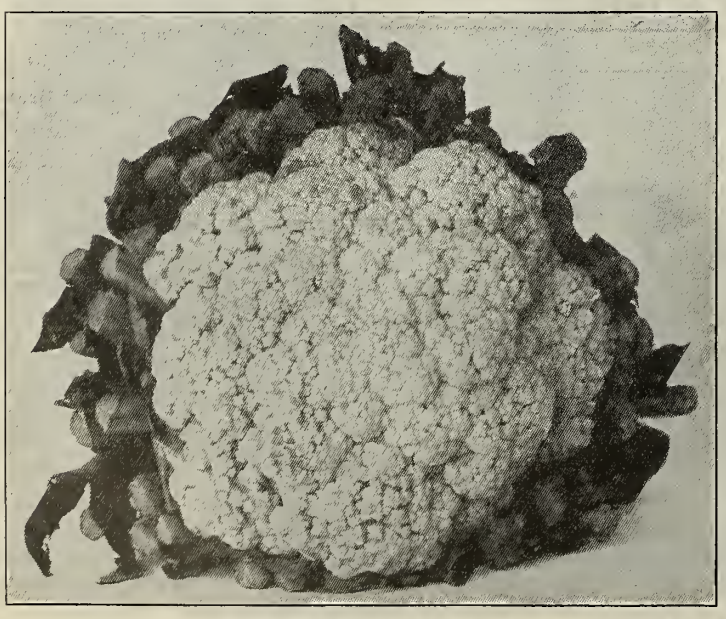
Coliflor.

CAULIFLOWER

Blumenkohl.

(For Cauliflower Plants see under Vegetable Plants.)

Cultivate the same as cabbage, only give richer ground, if possible, and a plentiful supply of water. The head, properly prepared, is considered one of the most delicate vegetables. One ounce will produce 1,000 plants.



Early Snowball Cauliflower.

Paris Golden Self-Blanching

Selected Dwarf Erfurt Excellent for forcing as well as open ground. The plants are small-leaved and dwarf, producing pure white heads of finest quality. In normal season it is extremely reliable in heading. **Pk. 20c, oz. $2.50, postpaid.**

Early Snowball Under favorable conditions every plant produces a magnificent white head of fine quality. **Pkt. 20c, oz. $2.50, postpaid.**

Dry Weather Cauliflower During some seasons, especially like the past year, after a very late spring, hot weather comes on very quickly; in such a year this variety has proven itself of exceptional merit. Also in warm parts of the country where there is not much cool weather, it is a most desirable sort. Very sure header and second early. Heads larger than Snowball and snowwhite. Our seed is A1 and procured from the original grower in Denmark. Where a large acreage is planted, there should be at least a portion of it in this variety. **Pkt. 20c, ¼-oz. 75c, oz. $2.50, ¼-lb. $8.50, postpaid.**

CRESS

One ounce of seed will sow 200 feet of drill of the Pepper Grass. One ounce of seed of the Water Cress will sow 15 square feet.

Extra Curled, or Pepper Grass Quick growing and of crisp, pungent flavor. Does well in dry soils. **Pkt. 5c, oz. 10c, ¼-lb. 25c.**

Water Cress **(Berro de fuente; Brunnenkresse)**—Succeeds only when its roots and stems are partially submerged in water. Sow along the borders of streams or start the seed in shallow pans and transplant the seedlings when large enough. Make a very appetizing salad. **Pkt. 10c, oz. 35c.**

Col. Repollo

CABBAGE

Weißkraut.

AMERICAN GROWN SEED.

Good drainage, plenty of manure on rich, heavy loam, and frequent cultivation are essential to success in cabbage growing. For the early sorts, sow the seeds in the fall, and, when the plants are a month old, transplant to cold-frames, setting them down to the first leaves. Sow also in January and February and transplant 2 to 3 feet apart in the rows according to variety planted. For late variety, sow from the middle to the last of spring and transplant when 4 to 6 inches high. One ounce will produce 1,500 plants; one-half pound will suffice for one acre.

CABBAGE SEED OF QUALITY.

Our Cabbage Seed is the best that money can buy. Grown under the expert supervision of experienced growers, whose lifework it has been to properly select Cabbage Seed; it is absolutely unsurpassed, especial care being taken to keep each variety pure and true to name. Frost-proof Cabbage Plants are offered under Vegetable Plants.

FIRST EARLY SORTS

Texseed Extra Early Very reliable extra early sort. Solid, flat heads, which are well blanched. The young plants are remarkably strong and vigorous, resisting insect attacks and climatic influences to perfection. Planters who are not already familiar with the superior qualities and characteristics of this sort will do well to give it a thorough trial. **Pkt. 5c, oz. 20c, ¼-lb. 65c, lb. $2.25, postpaid.**

Copenhagen Market Cabbage The first new Cabbage for a good many years to create a sensation among the specialists of both Europe and America. The first of this seed which was brought to the United States during the summer of 1910 for trial purposes, attracted the attention of every cabbage grower in the locality where grown and as high as ten dollars a pound was offered for the seed by growers who had watched the results of the crop.

This variety is undoubtedly without a rival as the finest large Round Headed Early Cabbage in cultivation. The type is so thoroughly fixed that all of the heads mature at the same time, which is a great benefit to the market gardeners, entailing less labor in harvesting the crop and allow the ground to be cleaned at the first cutting. The heads average about 10 pounds each in weight, are very solid with small core and of fine quality. It matures as early as Charleston Wakefield and most of the pointed head varieties, and will give a much heavier yield per acre than any variety of the pointed head types. The plants are short stemmed, the heads being produced almost on the ground level. The leaves are light green, rather small, saucer shaped and always tightly folded, allowing the plants to be set closer together than is usually the case with large round head varieties. Whether you plant for market or home use try out the Copenhagen Market this year.

Pkt. 10c, oz. 45c, ¼-lb. $1.25, lb. $4.00, postpaid.

Texseed Extra Early.

The Volga.

Early Jersey Wakefield By far the most generally grown of this class, being of delicate flavor and attractive appearance. The heads grow to a blunt point, are heavy and solid, with few outside leaves. One of the most popular sorts with market growers, as it carries well in shipping. **Pkt. 5c, oz. 15c, ¼-lb. 75c, lb. $2.25, postpaid.**

Charleston Wakefield Ripens a few days later than the preceding, but is much larger. Of true "Wakefield" type, it possesses all the good characteristics of the Jersey Wakefield in an intensified degree. **Pkt. 5c, oz. 20c, ¼-lb. 60c, lb. $2.00, postpaid.**

Robinson's First Crop Cabbage We are convinced that this new Cabbage—the earliest of all pointed varieties—is distinct from any other on the market at the present time. It is an ideal variety for the private garden as it takes up but little room, and produces solid hearts sooner than any other sort known.

Heads weighing from 1½ to 3 pounds, a week to ten days earlier than Early Jersey Wakefield, makes very few outer leaves which enables the plants to be set very close together. **Pkt. 5c, oz. 25c, ¼-lb. 80c, lb. $2.50, postpaid.**

The Volga This new variety recently introduced from Russia has proven as early as any of the extra-early sorts, showing a rapid growth producing large solid heads, perfectly round and uniform in size, growing as large as 12 to 15 pounds each. In the largest Cabbage growing section in South Texas the growers who have tried this variety will plant no other kinds and we have been unable the last two years to supply their demands, but for the coming season will have seed enough for all.

The plants are very low growth short stems, with spreading saucer-like outer leaves shading the roots, making it a splendid drouth resister, therefore an elegant variety for Southern growers. Flesh very tender. Light grayish green color, very attractive in every way. **Pkt. 5c, oz. 25c, ¼-lb. 75c, lb. $2.50, postpaid.**

CABBAGE

SECOND EARLY SORTS

Burpee's Allhead Early An excellent flat variety, with remarkably solid heads, which have few outside leaves. It is practically "all head." While it is really a typical summer Cabbage, it is fully as good for winter use, being an excellent keeper. The heads are of good size, uniform in color and shape and of excellent flavor. **Pkt. 5c, oz. 35c, ¼-lb. $1.00, lb. $3.00, postpaid.**

Flat Swedish.

Stein's Early Flat Dutch A selected strain, forming extra large, flat heads, weighing at times 10 to 12 pounds. It is a sure header and well adapted for forcing. We consider it the best Cabbage for fall planting in the South. **Pkt. 5c, oz. 25c, ¼-lb. 80c, lb. $2.50, postpaid.**

Early Winnigstadt Similar in size and shape to Jersey Wakefield, but it is more sharply pointed and the heads are more tightly folded and very firm. Excellent for cutting for kraut. **Pkt. 5c, oz. 20c, ¼-lb. 65c, lb. $2.00, postpaid.**

Henderson's Early Summer An extra good second-early sort. It comes in about ten days after the Jersey Wakefield, but is twice as large, weighing frequently 10 to 12 pounds. The heads are solid, round, with few outside leaves. A sure header and good keeper. **Pkt. 5c, oz. 25c, ¼-lb. 75c, lb. $2.25, postpaid.**

Henderson's Succession Very popular summer Cabbage, about ten days later than the Early Summer. The heads grow larger; are full and solid, and keep excellently. **Pkt. 5c, oz. 35c, ¼-lb. $1.00, lb. $3.00, postpaid.**

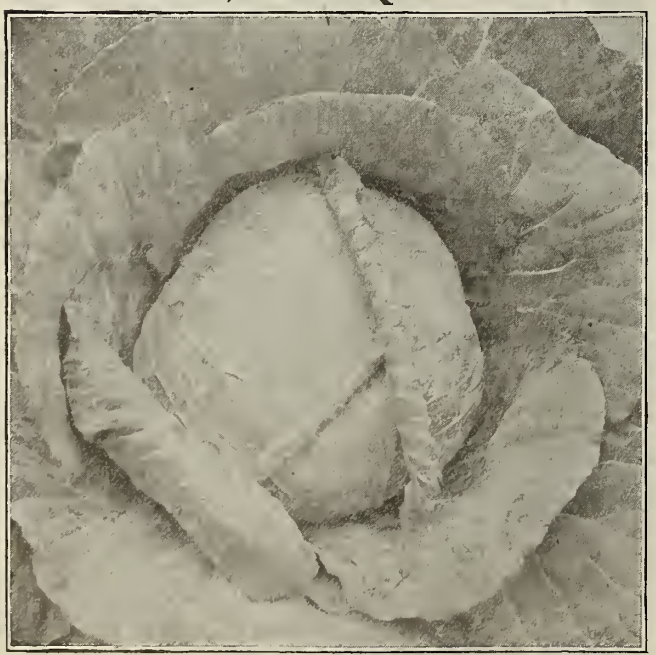
All Seasons One of the best of this class. Ready for market only a few days later than Early Summer, but it grows much larger. The heads are firm, solid and of good flavor. **Pkt. 5c, oz. 25c, ¼-lb. 75c, lb. $2.25, postpaid.**

Early Drumhead Standard variety of well known merit. Very similar to Henderson's Early Summer. **Pkt. 5c, oz. 25c, ¼-lb. 75c, lb. $2.25, postpaid.**

Winter Cabbage

Burpee's Surehead Strain of Flat Dutch, remarkable for its sure-heading qualities. Keeps well and is good for shipping. The heads are of uniform size, firm, solid and of good flavor. **Pkt. 5c, oz. 25c, ¼-lb. 75c, lb. $2.25, postpaid.**

Robinson's First Crop Cabbage.



Texseed Early Wonder.

Texseed Early Wonder

The best medium-early Cabbage that can possibly be grown. Constant selection has given us in this sort a combination of strong, favorable points as are found in very few Cabbages. Maturing about the same time as Henderson's Early Summer, it makes a larger head, is of better quality and of more uniform size. When sown in is the case with most of the other sorts. **Pkt. 5c, oz. 20c, ¼-lb. 65c, lb. $2.25, postpaid.**

New Red Polish Cabbage

The Best Red Cabbage

This new Red Cabbage is a vigorous grower and quite hardy. The heads are of a dark red color, and are extremely firm and heavy. The outside leaves are somewhat crumpled at the edges, giving the plant a pleasing and rather ornamental apeparance. New Red Polish is the most profitable red sort with which we are acquainted, and will prove satisfactory in all respects to grower, cook and picklemaker. **Pkt. 5c, oz. 20c, ¼-lb. 65c, ½-lb. $1.25, lb. $2.00, postpaid.**

CABBAGE

TEXSEED PRIZE HEAD

Matures just a little earlier than the Late Flat Dutch. We know of no other variety that would fill the needs of the market-growers so nicely as this. The heads are of perfect shape, large, deep, flat, and of best quality. They are excellent keepers. **Pkt. 5c, oz. 20c, ¼-lb. 65c, lb. $2.25, postpaid.**

Hollander, or Danish Ballhead One of the best for shipping to distant markets. **Pkt. 5c, oz. 25c, ¼-lb. 75c, lb. $2.85, postpaid.**

Autumn King, or World Beater One of the best winter keepers. **Pkt. 5c, oz. 25c, ¼-lb. 75c, lb. $3.00, postpaid.**

Premium Late Flat Dutch Good flavor and very tender. Among earliest of winter cabbages. **Pkt. 5c, oz. 25c, ¼-lb. 75c, lb. $2.25, postpaid.**

Premium Late Drumhead Standard late variety with solid, round heads of immense size and excellent flavor. Splendid market sort and good keeper. **Pkt. 5c, oz. 20c, ¼-lb. 60c, lb. $2.10, postpaid.**

Flat Swedish One of the finest late cabbages in existence. Recently introduced into this country from Denmark, where most of our best late cabbage originates. Low-stemmed, with heavy outer leaves, which protect it from the cold, making one of the best sorts for fall and winter growing. Produces extra large solid flat heads often weighing 12 to 20 pounds. Results have proven that it will produce 50 per cent more tonnage than the round head sorts of late Cabbages. We highly recommend this sort for late planting. **Pkt. 5c, oz. 25c, ¼-lb. 75c, lb. $2.50, postpaid.**

Texseed Prize Head.

CORN (Garden Varieties)

Maiz Dulce Speise-Mais.

Do not plant Sweet Corn until the ground becomes warm. A prolonged cold, rainy spell will cause it to rot in the ground. Plant in hills or in rows 3 feet apart, dropping the kernels 4 inches apart in the row. Later on, thin out to 1 foot apart. Hill up gradually and remove all the side shoots. To have the best Sugar Corn, it should be picked when a slight pressure upon the grain causes the skin to break easily. Plant at frequent intervals so as to always have a supply at this stage of growth. One quart will plant 200 hills; 8 to 10 quarts will plant one acre.

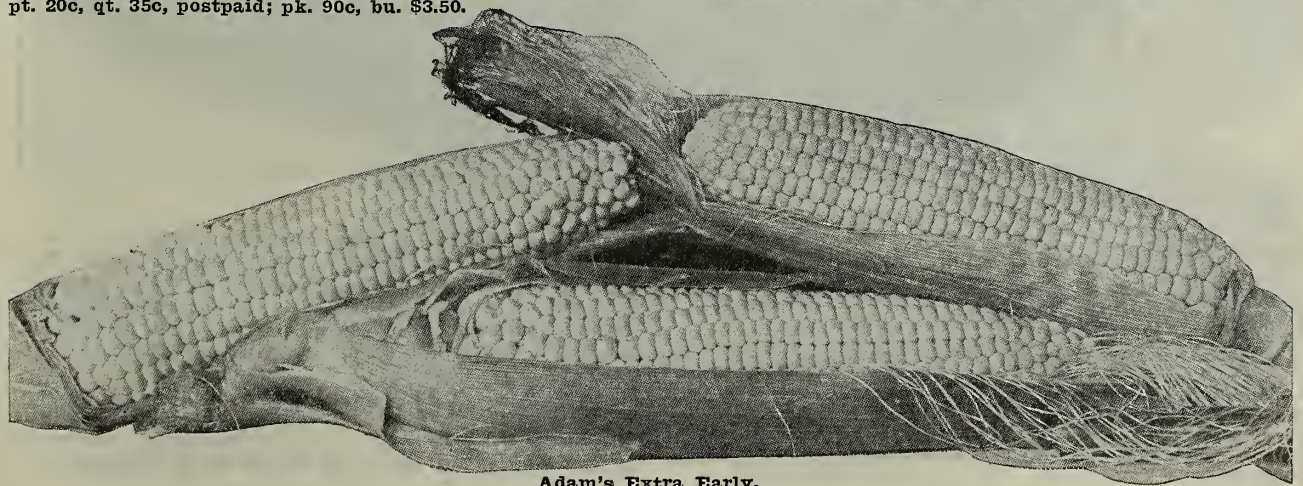
Country Gentleman The most delicious of the late sorts. For family use it is unequaled. The medium-sized ears are covered with irregularly arranged, deep, sweet kernels. Very prolific and well liked in some localities, where it is sold in the market as the "Shoepeg." **Pkt. 5c, pt. 25c, qt. 40c, postpaid; pk. $1.20, bu. $4.25.**

Stowell's Evergreen The ears are large, have fifteen or more rows of deep, luscious kernels and remain tender and fit for use longer than any other sort. **Pkt. 5c, pt. 20c, qt. 35c, postpaid; pk. $1.10, bu. $4.00.**

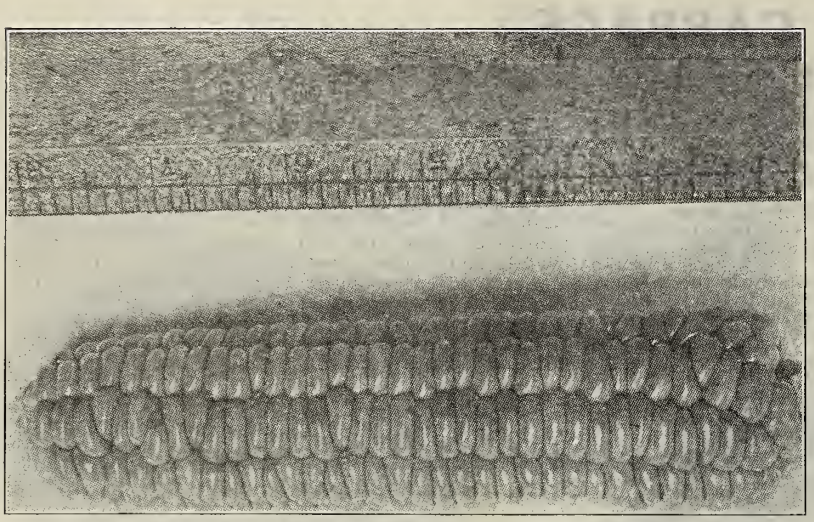
Adam's Extra Early A great favorite with those who wish the first corn of the season. Produces short ears well filled with tender, white kernels of fine flavor. **Pkt. 5c, pt. 20c, qt. 35c, postpaid; pk. 90c, bu. $3.50.**

Adam's Early Has larger ears than the preceding. Very popular in the South. **Pkt. 5c, pt. 20c, qt. 35c, postpaid; pk. 90c, bu. $3.50.**

Golden Bantam A very early sweet corn with golden yellow grain, very tender and of excellent quality. The ears are eight rowed, 6 to 7 inches long and of the medium size found most suitable for the table. The flavor is exceptionally rich and delicious. Our stock has been very carefully selected. **Pkt. 5c, pt. 20c, qt. 35c, postpaid; pk. $1.10, bu. $4.00.**



Adam's Extra Early.



Golden Bantam Corn. (See description on page 19.)

FIELD CORN

See under Field Seeds.

Popcorn

Queen's Golden The largest sort. Stalks grow 5 to 6 feet high, producing two to three large ears each. Pops perfectly white. Single kernels expand to one inch across. **Pkt. 5c, lb. 20c, postpaid; by freight or express, lb. 10c, 20 lbs. $1.75; 100 lbs. $7.50.**

White Rice Widely cultivated and used more than any other sort. Short ears, with long, pointed kernels. Very productive. **Pkt. 5c, lb. 20c, postpaid; by freight or express, lb. 10c, 20 lbs. $1.75, 100 lbs. $7.50.**

WHITE PEARL POPCORN:

This is a small grain variety, being a smaller kernel than either the Queen's Golden or White Rice. It also has a small cob, but is a very prolific variety, and seems to do best in the Southwest. Price, **pkt. 5c, lb. 20c, postpaid.** Not prepaid, **lb. 10c, 20 lbs. $1.75, 100 lbs. $7.50.**

Macha o valerianilla

Corn Salad, or Fetticus

Radieschen

Sown with the approach of cool weather in the fall, it will produce an abundance of leaves which may be used as a salad throughout winter and spring. Quite hardy, but should be protected during the severe weather. One ounce will sow 20 square feet.

Large Leaved **Pkt. 5c, oz. 10c, ¼-lb. 20c. lb. 60c, postpaid.**

Chombro o pepino.

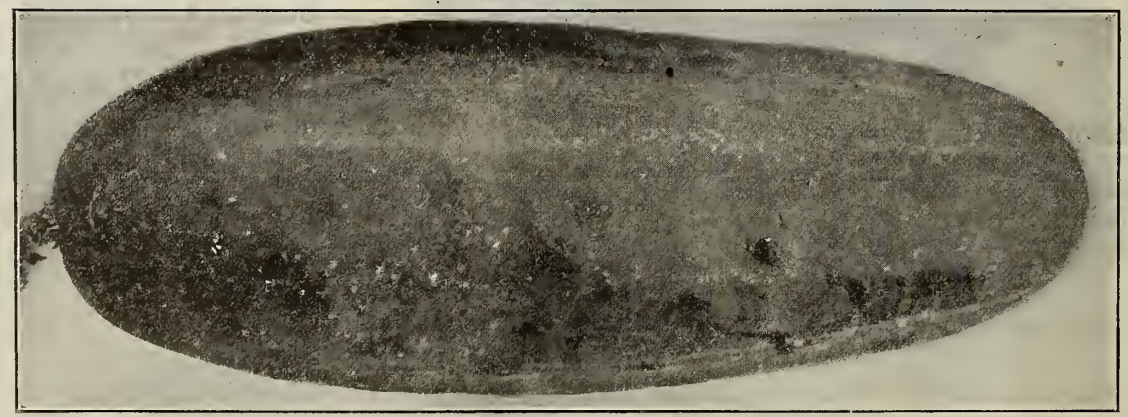
CUCUMBER

Gurke.

Plant as soon as the weather has become settled and warm, in hills 4 feet apart each way. Cucumbers succeed best in warm, moist, rich loamy soil. Prepare the hills by mixing a shovelful of well-rotted manure with the soil. Plant the seeds about one-half inch deep. When all danger of insect attacks is over, thin to three or four of the strongest plants to the hill. Do not allow any fruit to ripen on the vines, as this will cause them to stop bearing. One ounce will plant fifty hills, 2 pounds will plant one acre.

Davis' Perfect

The most satisfactory slicing Cucumber. It measures 10 to 12 inches in length; is very symmetrical and has very few seeds. **Pkt. 5c, oz. 15c, ¼-lb. 35c, lb. $1.25, postpaid.**



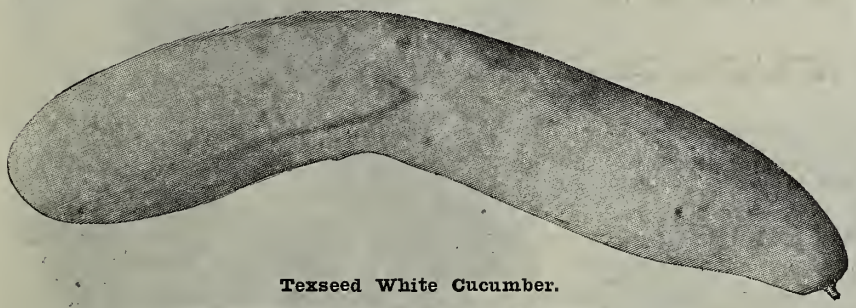
Davis' Perfect Cucumber.

Texseed White Cucumber We are more than glad to be able to offer to our customers this season for the first time our new White Cucumber. This is a distinct novelty. It is very early, earlier than the green varieties, and grows very rapidly, sometimes growing 12 to 16 inches in length. The great advantage of this Cucumber is that it has very few seeds, and does not have to be peeled before preparing for the table—simply sliced. You will be more than pleased if you try this wonderful new variety in your garden this season. **Pkt. 10c, oz. 50c, ¼-lb. $1.25, ½-lb. $2.75, lb. $5.00, postpaid.**

New Klondike An attractive dark green sort, with many superior characteristics. The fruits average 6 to 7 inches long and 2 inches in diameter. They are produced extremely early, are of attractive color and of unsurpassed quality for slicing. When small make excellent pickles. **Pkt. 5c, oz. 15c, ¼-lb. 30c, lb. $1.10, postpaid.**

Chicago Pickle Largely used by pickle manufacturers. Prolific sort with fruits of medium size, dark green in color and with prominent spines. **Pkt. 5c, oz. 15c, ¼-lb. 35c, lb. $1.10, postpaid.**

CUCUMBER



Texseed White Cucumber.

This is a photograph of our new Texseed White Cucumber. It is a distinct novelty and without doubt one of the best cucumbers for early planting. After you have once planted it, it will always command a prominent place in your garden. For description see page 20.

When you are offered cheap lots of seeds you are almost sure to get poor quality. We reclean all of our seeds before sending them out, and put them up in first class bags; therefore, they are worth more than seeds that are not cleaned. It will pay you to take these facts into consideration when you decide from whom you are going to order your seeds the coming season. This guarantee of excellency applies also to all our supplies. The back pages of this book will be found filled with poultry foods and supplies, also all things used for the bee-keeper, the market-gardener, the fruit raiser.

Green Prolific or Boston Pickling Highly esteemed for the attractive, medium sized pickles which it produces. It bears profusely. The fruits are dark green, tender, crisp, and fine for slicing. Uniform, cylindrical shape. **Pkt. 5c, oz. 15c, ¼-lb. 40c, lb. $1.25, postpaid.**

Thorburn's Everbearing If fruits are gathered the vines will continue to bear throughout the season. Excellent for producing large quantities of small pickles. **Pkt. 5c, oz. 15c, ¼-lb. 30c, lb. $1.00, postpaid.**

Long Green Most widely cultivated sort. Unsurpassed for general use. The cucumbers average 12 inches long, when fully developed, and are fine for slicing. The smaller fruits make excellent pickles. **Pkt. 5c, oz. 15c, ¼-lb. 45c, lb. $1.25, postpaid.**

Early Fortune Cucumber

This cucumber is rightly named, of but recent introduction, it is creating a furore among the large truck growers of the South. It is the earliest and best dark green white spine Cucumber. One customer picked 1,200 crates from an acre and a quarter. They are so far ahead of other varieties that they usually bring double the price, both on account of earliness and beauty. An abundant producer. **Pkt. 5c, oz. 20c, ¼-lb. 60c, lb. $1.50, postpaid.**

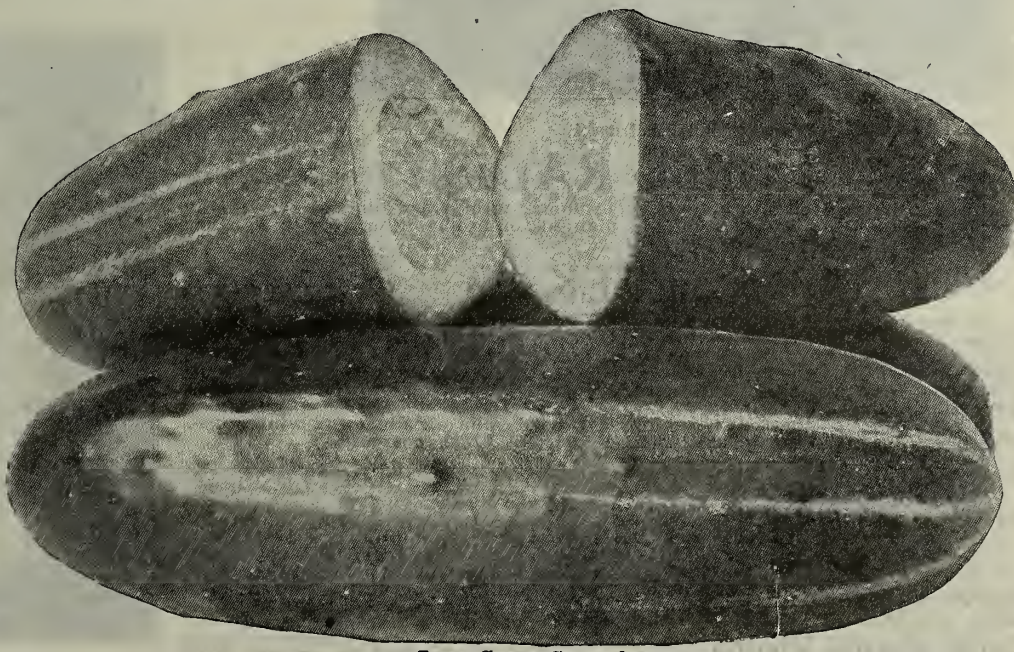
Early Cluster Extra prolific sort, setting its fruit in clusters of two and three. The fruits are dark green, short and particularly suitable for pickle. **Pkt. 5c, oz. 15c, ¼-lb. 35c, lb. $1.25, postpaid.**

West India Gherkin Produces a small fruit only. Used exclusively for pickling. The vines make strong, healthy growth, but are rather slender and have only small foliage. The fruits are of thick, round form, covered closely with spines and contain many seeds. **Pkt. 5c, oz. 15c, ¼-lb. 40c, lb. $1.25, postpaid.**

Nichols' Medium Green For early forcing, late planting or ordinary table use. **Pkt. 5c, oz. 15c, ¼-lb. 45c, lb. $1.25, postpaid.**

Early Frame, or Short Green Fruit of medium size, excellent for pickles or slicing. **Pkt. 5c, oz. 15c, ¼-lb. 40c, lb. $1.15, postpaid.**

Improved Arlington White Spine The vines are very vigorous and productive. The fruits are of attractive, deep glossy green color, with light spines running from blossom end. Most desirable for market use. **Pkt. 5c, oz. 15c, ¼-lb. 45c, lb. $1.35, postpaid.**



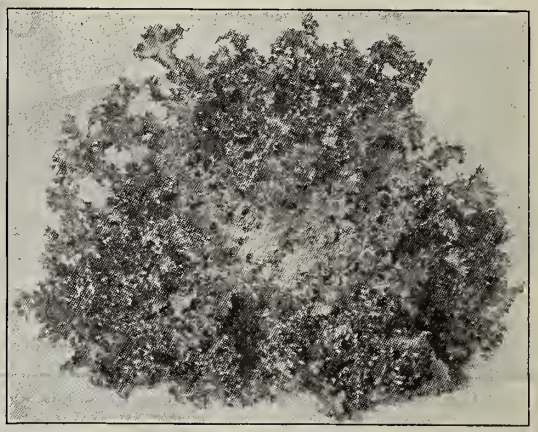
Long Green Cucumber.

Endibia o Escarola. # ENDIVE Endivien-Salat.

Sow and cultivate like lettuce. One ounce will sow 150 feet of drill.

Curled Finely fringed leaves of bright green color. Tender and crisp when properly blanched. **Pkt. 5c, oz. 15c, ¼-lb. 40c, postpaid.**

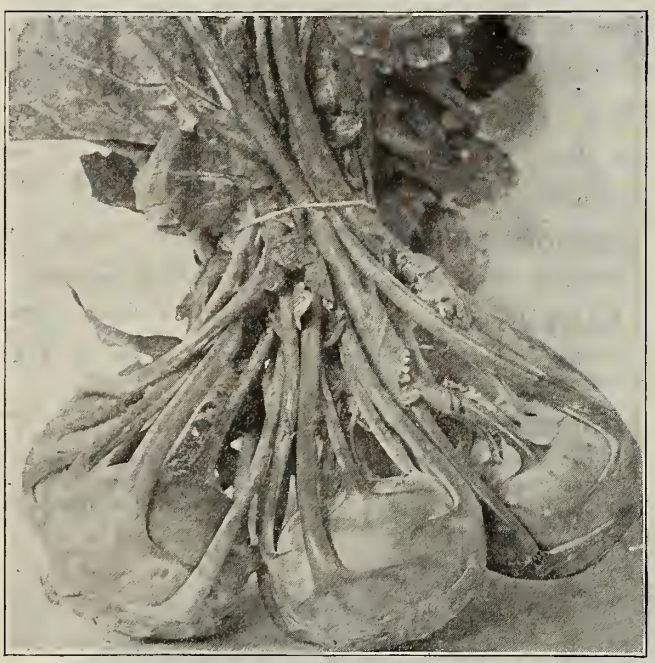
White Curled The thick center leaves are naturally of a pale yellow color, while the finely cut and curled leaves are pure white. It does not need blanching; is of large size and always crisp and tender. **Pkt. 5c, oz. 15c, ¼-lb. 40c, postpaid.**



Endive.

Col rizada o Breton. # Kale or Borecole

Loose, curly leaved types of the cabbage family, particularly noted for their hardiness. They make excellent tender greens for winter use. In the South the most hardy varieties remain in the open ground all winter. Cultivate the same as cabbage. One ounce of seed is sufficient for 200 feet of drill.



White Vienna Kohlrabi.

Dwarf Curled Scotch (Dwarf German or German Greens.) Fine curled, bright green leaves. Very tender and of excellent flavor. **Pkt. 5c, oz. 10c, ¼-lb. 25c, lb. 75c, postpaid.**

Tall Green Scotch Grows about 2½ feet high, making very attractive plants. **Pkt. 5c, oz. 10c, ¼-lb. 25c, lb. 75c, postpaid.**

Hermleigh, Texas.—I planted some of your garden seed in 1911 and had the best garden I ever had. Wish to try more of your seed. Please send me your catalog, that I may make up order early. Some of my friends want to order with me. Yours truly. —Mrs. May Randle.

Ajo. # GARLIC Knoblauch.

Used for flavoring soups, stews, sausages, etc. **Lb. 30c, postpaid; 10 lbs., $3.25, 100 lbs. $25.00.**

Rabano rustico. # HORSE RADISH Meerrettig.

Grown for its roots, which have a pungent, mustard-like flavor. Small pieces of roots, 4 to 5 inches long, are planted for propagation. **Roots 5c each, 35c per dozen, $1.75 per 100, postpaid.**

LEEK

A very delicately flavored member of the onion family. The leafy portion of the plants is used for flavoring soups or boiling with meats, while the white fleshy stems are boiled and either served with cream dressing, or as a salad with vinegar and salad oil. Cultivate the same as onions. Hilling up will blanch the stalks and improve their quality. One ounce will sow about 100 feet of drill.

London Flag A strong growing sort, hardy and excellent for winter use. **Pkt. 5c, oz. 10c, ¼-lb. 30c, lb. $1.00, postpaid.**

Kohlrabi (Turnip Rooted Cabbage)

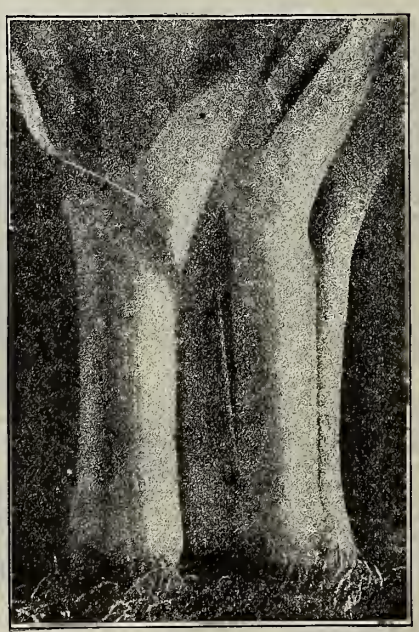
Kohlrabi.

Col rabano o Nabicol.

Grown for its thick, bulb-shaped stalks, which, while young, are prepared in the same manner as turnips and which furnish a most desirable vegetable. One ounce of seed will drill 200 feet.

Early White Vienna Equally good for forcing or cultivation in open ground. Has very short tops. Flesh is white, tender, and of excellent table qualities. **Pkt. 5c, oz. 20c, ¼-lb. 55c, postpaid.**

Early Purple Vienna Similar to the preceding sort, except in color, which is a bluish purple. **Pkt. 5c, oz. 20c, ¼-lb. 55c, postpaid.**



London Flag Leek.

EGGPLANT

Berenjena Eierpflanze.

Seeds should be started in February in hotbeds or in boxes in the house. Always keep the ground warm and moist and protect the young plants. Transplant into a rich loamy soil when all danger of frost is past. One ounce will produce about 1,000 plants.

Florida High Bush Strong upright bushes which are very hardy and productive. Will stand considerable cold weather and the blossoms are not blighted by the hot sun. It resists drouth and wet weather to a wonderful degree. Fruits are of large size. **Pkt. 10c, oz. 35c, ¼-lb. $1.15, lb. $4.25, postpaid.**

Mammoth Purple Spineless The fruits are large, round, dark purple and of excellent quality. **Pkt. 10c, oz. 40c, ¼-lb. $1.25, lb. $4.25, postpaid.**

Black Beauty Ten days to two weeks earlier than the preceding, with fruits just as large, of uniform shape and rich lustrous black color. Fruit develops very quickly and planters will be pleased with them. **Pkt. 10c, oz. 50c, ¼-lb. $1.35, lb. $4.75, postpaid.**

Black Beauty Egg Plant.

MUSTARD

Mostaza Senf.

When young, the leaves are used for salad, which although slightly pungent, is very appetizing. Mustard may also be cooked like Spinach and will make a very wholesome and delicious food. Sow early in the spring in shallow drills. One ounce will sow 50 feet of drill.

Southern Giant Curled Very attractively curled sort, which is exceedingly popular in the South. Largely planted in the fall for early spring greens. We offer the true strain. **Pkt. 5c, oz. 10c, ¼-lb. 30c, lb. 75c, postpaid.**

Ostrich Plume Most beautiful variety of very superior flavor. The leaves are beautifully ruffled and curled and curve outward like graceful ostrich plumes. They are excellently adapted for garnishing. It originated in the South and stands hot weather exceedingly well. Sow in February, March or April, or during September and October. **Pkt. 5c, oz. 10c, ¼-lb. 35c, lb. 80c, postpaid.**

White Good for culinary purposes, but easily running to seed. **Pkt. 5c, oz. 10c, lb. 50c, postpaid.**

Black or Brown **Pkt. 5c, oz. 10c, lb. 50c, postpaid.**

LETTUCE

Lechuga Salat.

Sow in rich, moist ground early in the spring as soon as the ground can be put in good shape. Sow in rows 2 feet apart and thin out the plants until they stand 1 foot apart in the row. As the quality of Lettuce depends largely upon quick growth, frequent cultivation should be given to encourage it. Make successive sowings until July and again at end of August for fall supply. When wanted as a cut salad, sow the seed thickly in rows or broadcast. One ounce will sow 150 feet of drill.

Texseed Jumbo Lettuce Said to be the largest Lettuce in cultivation. Notwithstanding its great size, it is tender, sweet and crisp. The large, fine heads are sometimes 12 inches in diameter and 2 feet in circumference. Should be planted as a succession to May King for use during the summer months. **Pkt. 5c, oz. 15c, ¼-lb. 45c, lb. $1.40, postpaid.**

Black Seeded Simpson Makes large bunches of curly mild, crisp leaves. **Pkt. 5c, oz. 15c, ¼-lb. 45c, lb. $1.40, postpaid.**

Early Curled Simpson Forms close, compact bunches of attractively curled tender leaves. **Pkt. 5c, oz. 15c, ¼-lb. 45c, lb. $1.40, postpaid.**

Prizehead Forms large, loose heads, which will not stand shipment to distant markets. The outer leaves are bright green shaded with brownish red. They are large and thin, attractively curled and very tender. **Pkt. 5c, oz. 15c, ¼-lb. 45c, lb. $1.35, postpaid.**

Iceberg The most solid head Lettuce we know of. The strong main ribs of the leaves curve strongly toward the center, preventing the leaves from opening outward. As a result, the inside is constantly being blanched and is very crisp and tender. The curly outside leaves are light green, with reddish tints on the edge. **Pkt. 5c, oz. 15c, ¼-lb. 45c, lb. $1.40, postpaid.**

Improved Hanson One of the best for growing during the hot summer months, as it will stand heat and dry weather to perfection. The large, solid heads weigh sometimes two or three pounds. They are of light green color outside and white within, tender, crisp and of fine flavor. **Pkt. 5c, oz. 15c, ¼-lb. 45c, lb. $1.40, postpaid.**

Passion One of the most popular varieties with market gardeners. Medium-sized cabbage, butter-heading sort. We have the best and truest stock of this variety that can be obtained. It is especially recommended as a garden Lettuce for our climate. It heads well and bears shipping remarkably well, since it revives nicely after wilting. **Pkt. 5c, oz. 15c, ¼-lb. 45c, lb. $1.50, postpaid.**

Gentlemen:—Please send me one package of Texseed Jumbo Head Lettuce seed. I got some of these seed from you last season and planted same in a hotbed. Was very much surprised to see some of the heads grow as large or a little larger than your catalogue said they would. I had several heads that weighed two and one-half pounds and they measured the full 18 inches as stated on the package. The flavor is another thing that is just GREAT. Send the seed as soon as possible.

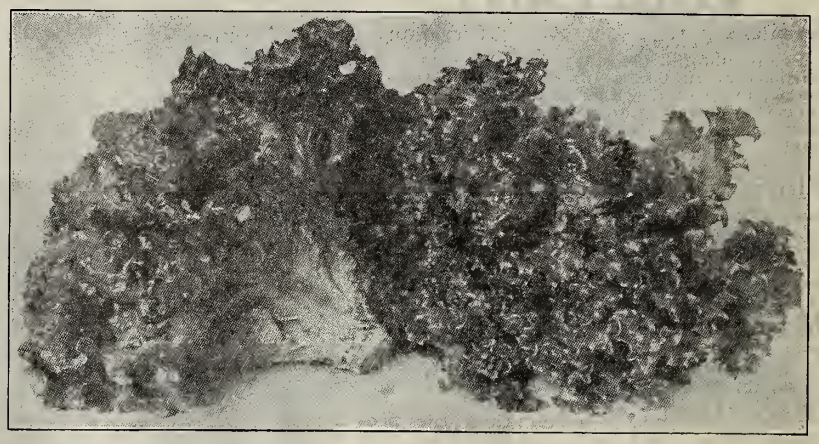
Yours truly,
A. W. GRAY, Roby, Texas.

LETTUCE

Grand Rapids The well known forcing variety for the Middle West, where butter-headed or cabbage varieties do not grow well under glass. Is a loose-bunching variety, forming no definite head. Is extremely curly, and its light yellowish-green color makes it very attractive. **Pkt. 5c, oz. 15c, ¼-lb. 45c, lb. $1.50, postpaid.**

California Cream Butter Excellent for open ground, forming large, solid, light green head, the inside of which is blanched to a beautiful creamy yellow. Largely planted in the South for shipping during the winter months. **Pkt. 5c, oz. 15c, ¼-lb. 45c, lb. $1.40, postpaid.**

Brown Dutch One of the best for fall planting, as it is very hardy and can stand a great deal of cold. The heads are of good quality and always find a ready sale. **Pkt. 5c, oz. 15c, ¼-lb. 45c, lb. $1.40, postpaid.**



Grand Rapids Lettuce.

Iceberg.

Big Boston (White-seeded)—Very distinct variety grown largely in the South as a winter Lettuce. When grown in cold frames or houses it forms large, solid heads, with broad, comparatively smooth and thin leaves. They are of light green color and very tender when well grown. Outside it is a less distinctive heading sort, the plants being vigorous, growing to a good size and forming loose heads. Large quantities of this variety are annually shipped to the Northern markets. **Pkt. 5c, oz. 15c, ¼-lb. 45c, lb. $1.50, postpaid.**

May King Lettuce Originated in Germany some five years ago, where it quickly attained great popularity. Over here its merit was instantly recognized by planters throughout the country, and today it is the best early heading, butterheaded Lettuce in existence. Planted in the open ground very early in the spring, the plants quickly form attractive, tightly folded heads 6 to 8 inches in diameter. The firm, solid heads stand shipping to perfection, and the fine, rich, buttery flavor will bring many customers. **Pkt. 5c, oz. 15c, ¼-lb. 40c, lb. $1.40, postpaid.**

New York Lettuce It produces immense heads, often 15 to 16 inches across, and weighing enormously. The interior is beautifully blanched, creamy white, crisp, tender and delicious, being absolutely free from any trace of bitterness. It is a very large, robust growing variety, rooting deeply, resisting hot, dry weather, very slow to run to seed and a sure header under most trying conditions. The outer color is of a distinct apple-green. It has been extensively grown in almost all parts of the country, and has given fine results. As a standard main summer crop, hot weather Lettuce, it is in every way desirable and has no equal. **Pkt. 5c, oz. 20c, ¼-lb. 50c, lb. $1.50, postpaid.**

May King Lettuce.

Deacon Highly esteemed for its firm heads, which are remarkably solid and stand a great deal of hot weather before going to seed. Of finest quality, with thick, crisp leaves. The outside leaves are light green, while the inner portion of the head is of beautiful creamy yellow color. **Pkt. 5c, oz. 15c, ¼-lb. 45c, lb. $1.40, postpaid.**

Melon Almizolenoo Cantula.

CANTALOUPE OR MUSKMELON

Melone.

A warm sandy loam is best for raising melons. Plant early in the spring when the soil has become warm, in hills six feet apart each way. Cantaloupes should be planted eight feet apart. One ounce will plant 60 hills, 2 or 3 pounds to the acre.

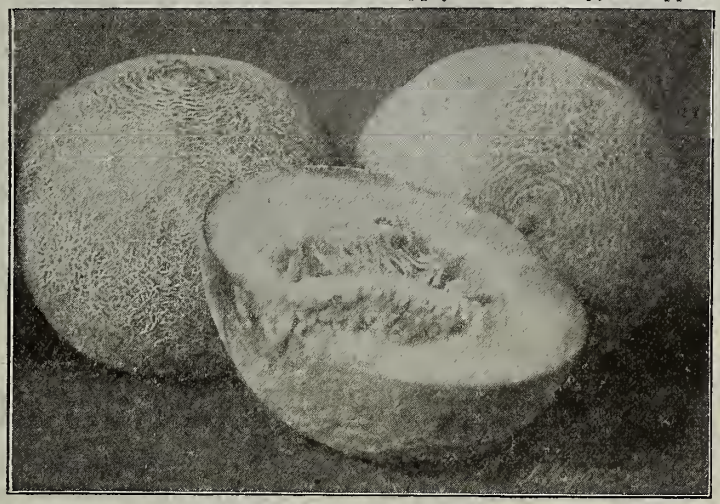
We strive to supply melon seed of highest quality. We have them grown where they reach the highest point of perfection, by the most reliable growers, and are in a position to offer strains far superior to the commonly sold commercial grades. Many testimonials from thoroughly pleased customers show that our efforts to supply the best only, are appreciated.

Rocky Ford

Our seed comes from one of the most careful growers in Rocky Ford, Colorado, who makes a specialty of growing these melons for seed only. This seed produces melons of splendid quality and uniform size, which brings top prices in Northern markets. They weigh from 1¼ to 1½ pounds each. Skin green, thin, ribbed regularly, flesh thick, light green, melting and luscious. The strong, prolific vines ripen the fruit very early. **Pkt. 5c, oz. 15c, ¼-lb. 30c, lb. $1.00, postpaid.**

Burrell Gem Cantaloupe

This is decidedly a very superior variety of Muskmelons. For the planter, for home use, or for the market gardener, we cannot recommend it too highly. We quote from the originator: "The melon was a winner from the start. On the Chicago markets they sold for two or three times as much as any other. It has a tough, thin rind, well arched ribs, covered with a closely laced and interlaced gray netting, shape quite elongated, and the blossom end is protected with a well developed button. Meat of a reddish orange, very thick, fine grained and spicy. Seed cavity small and triangular. Average weight about 2¼ pounds, length 6 inches and thickness 4½ inches." The largest dealers in the North and East speak of this melon as the best seller and most profitable melon on the market today. The seed we offer is selected stock of the originator's growing. **Pkt. 5c, oz. 15c, ¼-lb. 40c, ½-lb. 70c, lb. $1.35, postpaid.**



Cannon Ball Cantaloupe.

Van Buskirk's Netted Rock

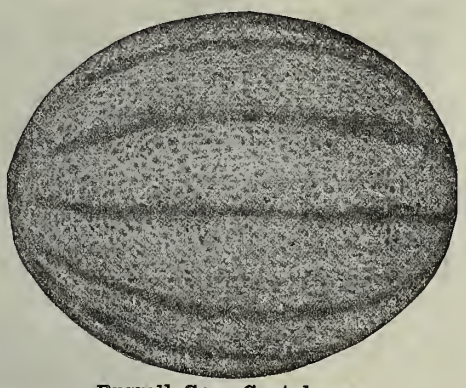
The Netted Rock is an improved strain of the old popular Rocky Ford. On account of generally fine appearance it has taken many prizes at recent exhibitions. The flesh is very thick, leaving only a very small, almost triangular seed cavity. The flesh is green, highly aromatic, and contains a larger per cent of sugar than any other. The skin is completely covered with a dense white netting. They are early, prolific, well netted, and have the smallest seed cavity with the thickest and sweetest flesh, and stand long distance shipments better than any other Cantaloupe we have. Owing to its hardiness and the freedom of its growth from blight and rust, we believe the Van Buskirk will soon be the popular Cantaloupe with all growers. **Pkt. 5c, oz. 15c, ¼-lb. 40c, lb. $1.35, postpaid.**

Cannon Ball

Round, medium sized, heavily netted. Flesh green, very solid, melting and of delicious flavor. Of all melons this has the smallest cavity. Can be shipped any distance. Excellent, also, for home use. **Pkt. 5c, oz. 10c, ¼-lb. 30c, lb. $1.00, postpaid.**

Hackensack or Turk's Cap

Very hardy, are of good size, round, heavily ribbed and netted. The meat is green, thick, firm, and of excellent flavor. **Pkt. 5c, oz. 15c, ¼-lb. 40c, lb. $1.25, postpaid.**



Burrell Gem Cantaloupe.

Texseed Improved Rocky Ford Cantaloupe.

Pollock, or Eden Gem

Ripens about ten days earlier than the original Rocky Ford, of which it is a selection. The vines are extremely thrifty growers, and are less liable to be attacked by rust than most other varieties. The fruits are nearly round, solidly netted and only slightly ribbed. The meat is practically of the same color and quality as that of the Rocky Ford. This strain is one of the best for shipping to distant markets. **Pkt. 5c, oz. 15c, ¼-lb. 40c, lb. $1.35, postpaid.**

Burpee's Netted Gem

Extra-early, flesh light green, thick and luscious. **Pkt. 5c, oz. 15c, ¼-lb. 30c, lb. $1.00, postpaid.**

Texseed Imp. Rocky Ford Cantaloupe

We believe this to be the finest strain of Rocky Ford on the market today. In appearance it is like the popular Rocky Ford, but the fruits are ready from a week to ten days earlier. The vines are extremely strong and vigorous, more prolific than those of the parent variety, and the melons are slightly larger. They are of a most attractive appearance, deeply nettcd, and have but a very small seed cavity. The meat is thick through and has the typical Rocky Ford flavor—aromatic and melting. Our seed supply of this specialty is very limited. Order early. **Pkt. 5c, oz. 15c, ¼-lb. 50c, ½-lb. 85c, lb. $1.60, postpaid.**

CASSABA MELON

(Or Santa Claus)

The latest melon grown. There are many varieties of Cassaba but this is by far the best for this section. It will grow on most any kind of land, but like other melons thrives best on sandy soil. It is more hardy than Muskmelons and is not so susceptible to insects. Thin, hard skin with yellowish brown markings, flesh light green and good flavor. Can be picked in September or October, and will keep for several months, and can be eaten Christmas.

Pkt. 10c, oz. 25c, ¼ lb. 75c, lb. $2.50, postpaid.

Cassaba Melon.

CASAD'S IMPROVED MUSKMELON

We are glad to introduce to our customers this distinctly new muskmelon grown by R. C. Casad. Our assertion that this is the most wonderful melon ever produced will be proven if you try it. It cannot be mistaken for a selected muskmelon or cassaba, having distinct characteristics of both. It is oblong in shape, medium netted, a buff-yellow, very thick, smooth, close-grained flesh, having a spicy aroma and a flavor bordering on that of a pineapple. The vines are wonderfully productive and the melons run evenly in size.

Price, pkt. 25c, oz. 40c, ¼ lb. $1.25, lb. $4.00, postpaid.

Plant Texseed Brand Seeds and Prosper

Mr. Casad in His Melon Patch.

MUSKMELON

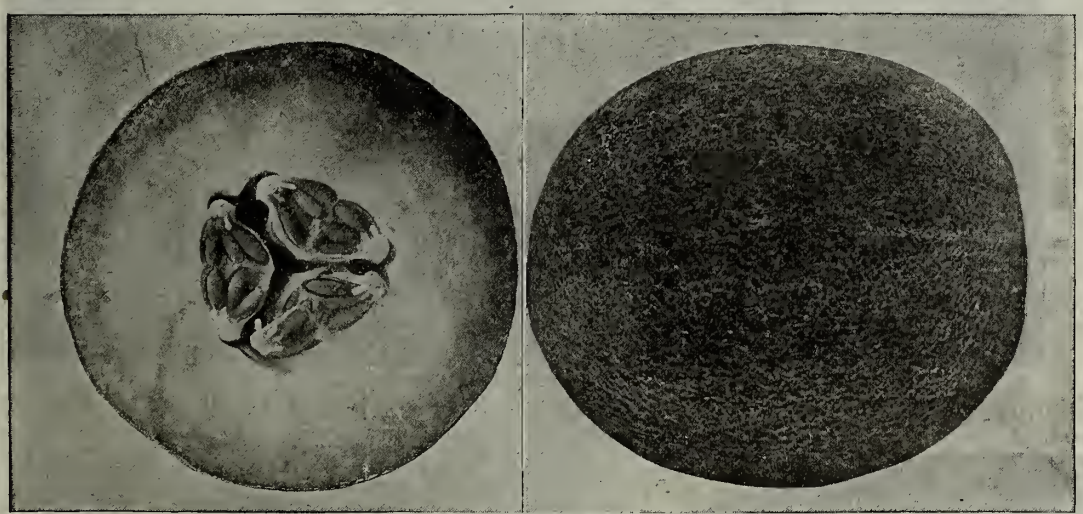
Banana Muskmelon.

Extra-Early Green Citron **(Nutmeg)**—Medium-sized fruits, are nearly round and deeply netted. Of delicious flavor. **Pkt. 5c, oz. 10c, ¼-lb. 30c, lb. $1.00, postpaid.**

Extra-Early Hackensack A selection of the Hackensack, ripening a week to ten days earlier. **Pkt. 5c, oz. 15c, ¼-lb. 40c, lb. $1.35, postpaid.**

Improved Banana Produces fruit of the finest quality, 1½ to 2½ feet long. Rind thin and comparatively tough. Flesh of beautiful reddish salmon color, of excellent flavor. Withstands the heat to perfection. Excellent for family use. Will also ship well if gathered at the proper stage. **Pkt. 5c, oz. 20c, ¼-lb. 40c, lb. $1.35, postpaid.**

Acme, or Baltimore Oval-shaped fruits of medium size. They are thickly netted, well ribbed, and the firm, green flesh is of superior flavor. **Pkt. 5c, oz. 10c, ¼-lb. 30c, lb. $1.00, postpaid.**



Van Buskirk's Netted Rock Cantaloupe.

Emerald Gem

They are of rich, emerald-green color, slightly ribbed, with narrow stripes of light green in the ribs. The flesh is very thick, of rich deep salmon color and of most delicious flavor. It is very thick and ripens close to the rind. The melons should be picked as soon as they readily separate from the vines, or otherwise they turn yellow and the flesh becomes soft and tasteless. **Pkt. 5c, oz. 15c, ¼-lb. 45c, lb. $1.35, postpaid.**

Sandia.

WATERMELON

Wasser Melone.

Choice Watermelon Seed is one of our specialties. We handle nothing but the best Southern-grown seeds, which are far superior for our climate to those produced farther north. Experiments have proven that Northern-grown melon seeds do not produce good results in the South. To have choicest melons of superior quality, plant our carefully selected Southern-grown seeds. One ounce will plant 30 hills, 4 to 5 pounds to one acre.

Girardeau's Triumph Grows to larger size than any other melon in cultivation. Specimens are grown weighing nearly 150 pounds. It is a very prolific sort, is early and the melons are of uniform shape. In color and handsome appearance it resembles Duke Jones, which is one of its parents. An excellent shipping variety. Fancy selected Southern-grown seed. **Pkt. 5c, oz. 10c, ¼-lb. 25c, lb. 85c, postpaid.**

Mountain Sweet Particularly adapted to cooler sections of the country. **Pkt. 5c, oz. 15c, ¼-lb. 35c, lb. $1.00, postpaid.**

Johnson's Dixie Very popular with truckers and melon growers everywhere and highly recommended by them. Fancy selected Southern-grown seed. **Pkt. 5c, oz. 10c. ¼-lb. 25c, lb. 75c, postpaid.**

Bradford The vines are strong and healthy, producing a large number of attractively shaped melons. The color is dark green with darker stripes. The flesh is of fine flavor and contains no stringy substance. Although the rind is thin, it is a desirable shipping melon. Largely grown in the South and particularly popular with market gardeners. The seeds are small, white, and are flecked with a brown spot. Fancy selected. Southern-grown seeds. **Pkt., 5c. oz. 15c. ¼-lb. 35c, lb. $1.00, postpaid.**

WATERMELON

Chilean Watermelon

The Chilean Watermelon is different in many marketable degrees. It is smaller than the usual oblong melon and almost globular in shape, and only about 12 inches in diameter either direction. The variety is wonderfully prolific and bears more early ripening melons than perhaps any other variety grown. The flesh when the melon is cut is firm, never mealy, granular or stringy, and of a brilliant deep blood-red color, right up to the thin rind. The appearance of this little, dark, round melon when cut always attracts attention on account of the deep, rich, dazzling color. It is delicious. **Pkt. 5c, oz. 15c, ¼-lb. 40c, ½-lb. 70c, lb. $1.35, postpaid.**

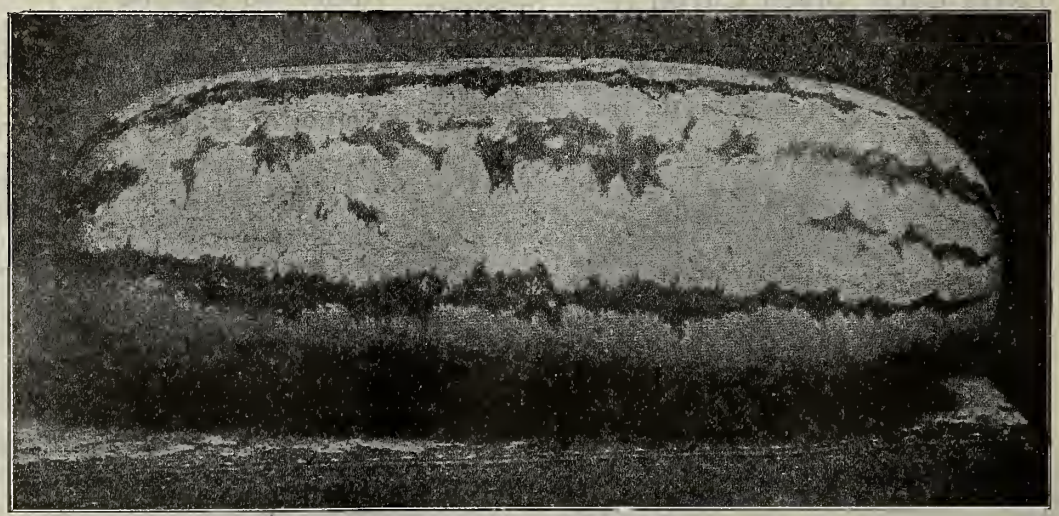
Chilean Watermelon.

Texseed Hardshell Kleckley Sweet Watermelon

The Kleckley Sweet has long been one of our most popular melons for the home market. It has the sweetness, the fine grain and the luscious flavor of the perfect melon, but unfortunately its thin and brittle rind has made it undesirable for shipping melon to market. In this new strain, now offered, there is developed a melon with a shell hard enough to carry to market, having been carefully selected for a series of years for this result. The rind is not thick, but the skin is so hard and tough that it resists the jolts and jars of travel to a remarkable degree. The seed we offer has all been saved from the largest selected melons and should produce splendid results. Our grower, who is the originator of this melon, says: "The Hardshell Kleckley is an identical reproduction of the Kleckley Sweet, but with a thin hard rind that makes it one of the best shippers on the market. The fruit is very sweet, fine grained and has a luscious flavor." We believe this melon will revolutionize the watermelon industry of the Southwest, enabling our growers to ship an early melon to the Northern markets that is far superior to anything offered. **Pkt. 5c, oz. 20c, ¼-lb. 60c, lb. $1.60, postpaid.**

Harris Earliest

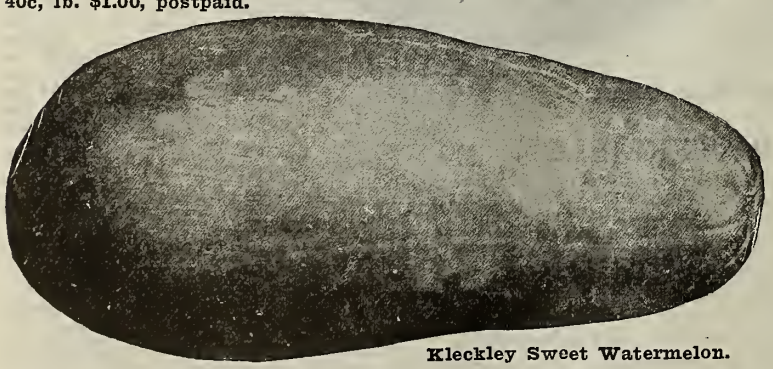
Sweetest and earliest large variety which bears shipment well. They come into the market by about July 1, when melons of this character find ready sale at profitable prices. Of oval shape with beautiful light green and gray stripes. The meat is very sweet, tender and delicious. In weight the melons average from 20 to 30 pounds. Harris Earliest is a very prolific sort and the vines keep on bearing handsome melons throughout the season until killed by frost. **Pkt. 5c, oz. 10c, ¼-lb. 30c, lb. $1.00, postpaid.**



Branch's Georgia Rattlesnake.

Georgia Rattlesnake

Also called Striped Gypsy. Very popular in the South. **Pkt. 5c, oz. 15c, ¼-lb. 40c, lb. $1.00, postpaid.**

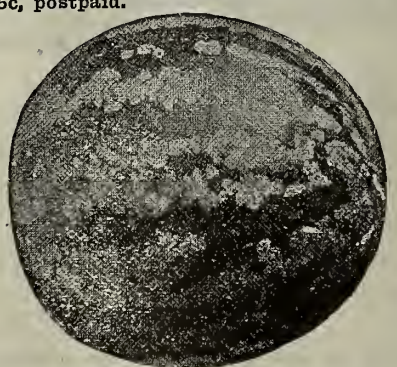


Kleckley Sweet Watermelon.

FIRST CLASS SEEDS—REASONABLE PRICES.
We do not attempt to sell seeds at the lowest prices, but we do endeavor to supply the best seeds obtainable as low as first class seeds can be sold.

Florida Favorite

Of oblong shape and medium size. Striped light and dark green. Deep red, crisp flesh of most delicious flavor. Fancy selected Southern grown seed. **Pkt. 5c, oz. 10c, ¼-lb. 25c, lb. 75c, postpaid.**



Colorado Preserving Citron.

Kolb's Gem

Excellent shipper and largely grown for Northern markets. Flesh is bright red, but rather coarse. Quality fair. **Pkt. 5c, oz. 10c, ¼-lb. 20c, lb. 70c, postpaid.**

A WORD ABOUT WATERMELON SPECIALTIES

Texas and Oklahoma produce more melons for the early Northern markets than all other states combined, and it is therefore necessary that we have seed that is adapted to this section and climate. We are offering seven varieties this year in our specialty columns. Some we offered last year and each and every one has proven a great melon. All are grown by the originators and great care has been taken to have them pure and true to type.

We strongly recommend these melons and you will make no mistake in trying any one of them.

NEW WATERMELON

TEXSEED GOLDEN HONEY

A beautiful, golden-flesh melon, one of the finest we have ever tasted. The flesh is a beautiful, glistening amber shade of yellow, very tender, and has a most delicious flavor, very similar to that of the celebrated Halbert Honey Watermelon. It is medium early, of uniform large size and oblong shape, and has a very handsome appearance. The color of the rind is light green, with mottled stripes. Some people are more or less prejudiced against a yellow-fleshed melon, but this prejudice will quickly disappear once you taste the Golden Honey. This melon has no hard core or stringy sections. The rind is thick and the seeds are large and white, some of them having a small black tip. We believe this is one of the finest melons we have ever introduced. We have only a small quantity of the seed to offer this season, and, therefore, can only furnish it as long as it lasts. Try this melon this year and we believe you will be more than pleased with it. **Pkt. 10c, oz. 15c, ¼-lb. 60c, lb. $2.00, postpaid.**

HAD GOOD SUCCESS WITH GOLDEN HONEY.

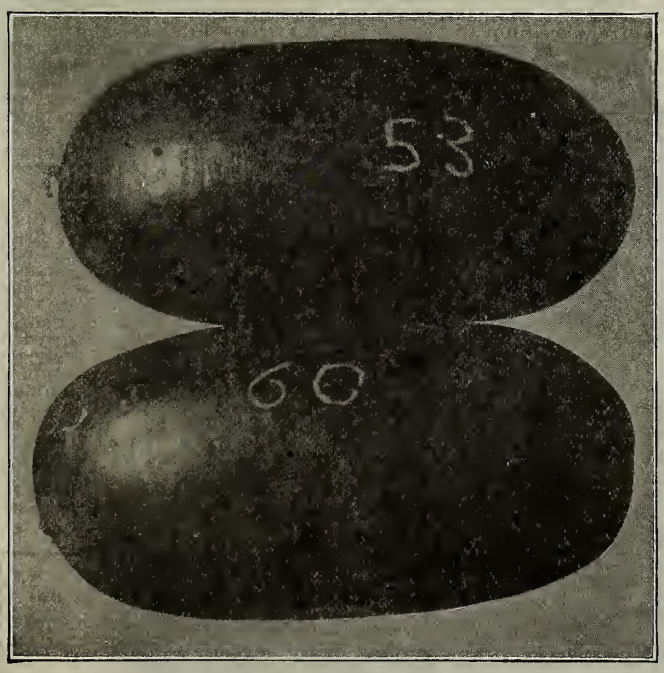
Texas Seed & Floral Co., Dallas, Texas.—I beg to say that I tried your Golden Honey Watermelon and found them to be a melon of excellent quality and flavor. They are large, sweet and juicy. I raised several weighing as much as 60 pounds, and they were as solid as a sweet potato.

W. R. Griffith.

New Watermelon Texseed Golden Honey.

Halbert's Rubber Rind

This new melon is an offshoot differentiated from the Halbert Honey after seven years of patient toil to bring it to its great perfection of beauty and utility as a shipper. It is decidedly the handsomest melon in shape and color of all varieties for shipping purposes. Rind very dark green, almost black; very thin and exceedingly tough, almost as a piece of rubber, hence the name. Shape, oblong and quite large in size, weighing from 50 to 100 pounds in good seasons and nice soil. Flesh, dark red color, sweet and quite tender for a melon of so tough a rind. Seed, large, mostly mottled with black and white, but some seed are white with dark rim around the edge. A cut shows their handsome shape. We will add what some who have tried the melon say about its shipping qualities:



Halbert's Rubber Rind.

"Your Ruber Rinds were extra fine this year for both shipping and home use."—G. Thier, Thorndale, Texas.

"I like the Rubber Rinds fine. I regard them as the best selling melon I ever tried and best shippers."—L. W. Wilson, Route 4, Abbott, Texas.

"I tried your Rubber Rind by the side of three other varieties and find it the most prolific of all. And dry as it was, these Rubber Rinds averaged 40 pounds in weight."—W. W. Wood, Hawley, Texas.

"The Rubber Rind is a fine looking melon. Vine a strong grower and a great bearer. I will plant more of them another year."—J. W. Hopson, Bedford, Texas.

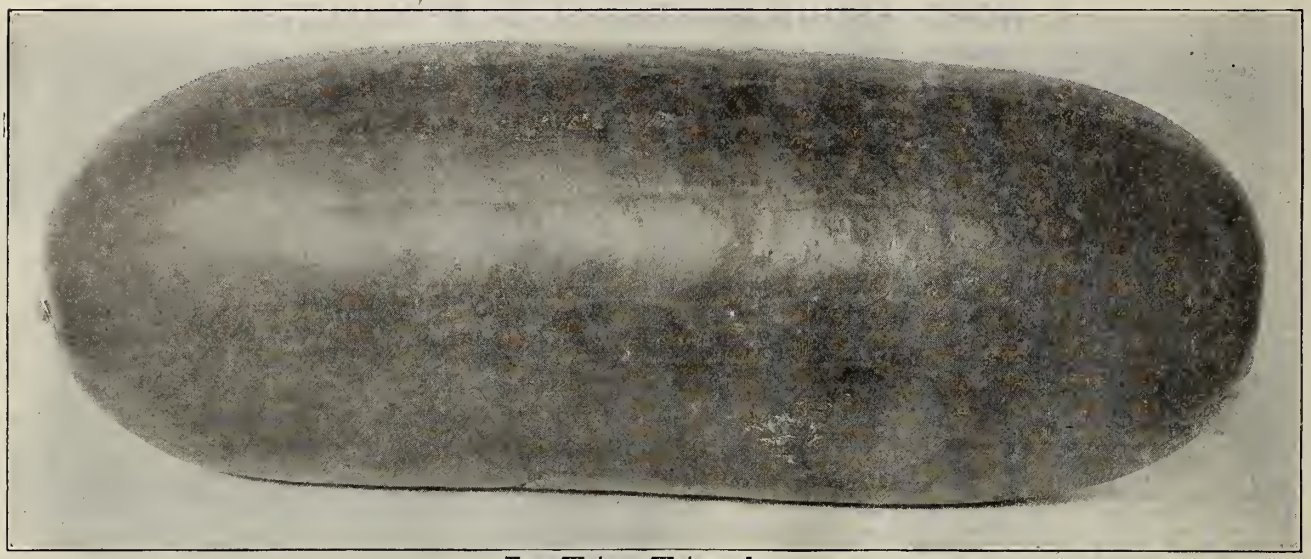
"I can cheerfully recommend the Rubber Rind as a splendid shipping melon. It is a good quality and grows to a large size, even in a dry year like 1911. It will stand rough handling. For home market no melon can beat the Halbert Honey."—Karl Turner, Wagoner, Okla.

"Your Rubber Rind I find to be all you claim for it. It is a few days later than the Halbert Honey, but larger and of better quality. I think it the best melon I ever raised. This was a very dry year, but the Rubber Rind held up and bore melons, and they will stand more rough handling, hauling and shipping than any other melon."—J. J. Gaston, Detroit, Texas.

These certificates cover the important points and it is useless to print more. The day is at hand when this melon will supersede all other varieties as a shipper.

Pkt. 10c, oz. 20c, ¼-lb. 65c, ½-lb. $1.00, lb. $1.50, postpaid.

We know what the Southern Planters need. This explains the immense business we are doing.



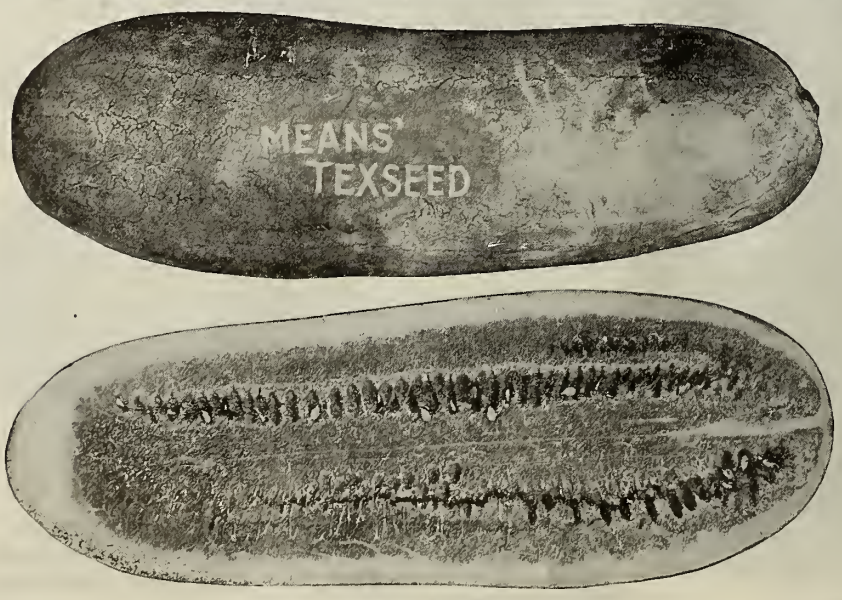
Tom Watson Watermelon.

Tom Watson Watermelon

This melon was introduced in Georgia five years ago, and today is considered one of the best melons that have been grown in that section. It is of the long green variety, with small white veins running over the rind. The rind is thick, consequently is a good shipper for long distances. The meat is very red and of excellent quality. Our seed of this melon has been grown on a farm of 700 acres. No other variety of melon is grown on this farm, consequently the seed has no chance to get mixed with other varieties. We had one of these melons sent us from Georgia last summer and found it one of the finest melons we have ever seen, and we recommend it to our customers who want a first-class melon, especially for shipping purposes. **Pkt. 5c, oz. 10c, ¼-lb. 35c, lb. $1.10, postpaid.**

Means' Texseed Watermelon

Again the Texseed Brand has scored a success in Watermelon culture. The Means' Texseed, advertised first for sale in our 1909 catalog, has been extensively tried all over the Southwest. Those big, luscious melons are capturing blue ribbons at all fairs and are a decided innovation in Watermelons. During the hot, dry summers of 1909 and 1910 it was discovered, in addition to its other good points, that it would resist the hottest sunshine and never burn or blister. We have made a contract with the originator for the exclusive sale of this variety of melon, and have paid him the highest price for this seed, in order to get first-class quality, saved only from selected melons. This melon was originated by Mr. H. M. Means, in the vicinity of Weatherford, Texas. Mr. Means describes this melon as follows: "The melon is oblong, specimens measuring 36 inches from stem to blossom. Color is light green, with a fine dark green netting enveloping the entire melon. The meat is of a rich crimson, solid, crisp, delicious and melting, and contains but few seeds, that are cream colored, with dark border." **Pkt. 5c, oz. 20c, ¼-lb. 50c, lb. $1.85, postpaid.**



Means' Texseed Watermelon.

Angel Kiss Watermelon

One of the earliest and best tasting melons in existence. With flesh of the deepest indescribable crimson, delightfully sweet and refreshing, we feel justified in "dubbing" it Angel Kiss. By careful selection year after year, we have reached a degree of perfection that we have never seen in any other melon. It grows from medium to very large, very long in shape and nearly white in color, handsome and attractive. The flesh is the sweetest, tenderest, and the very deepest crimson we have ever seen in a melon. We do not hesitate to say that it is the very earliest good melon in cultivation. The vines are robust and strong growing. They should be planted fully 12 feet apart each way, often setting fruit before runners are a yard long, and so prolific that you can almost walk across the patch on the melons. One distinct feature of this melon is that the flesh is a good deep red by the time the seeds are formed in it, often before the melon is really half grown. Seeds are very small and very few in the melon. We have cut melons of this kind frequently weighing from 40 to 60 pounds, with less than two hundred seeds. Surely no melon could be better! We had samples of this melon shipped us last summer, and must say that they were the best melons we have tasted in a number of years. We consider this to be the best melon for home use that we know of, and feel sure that our customers will also say so after they have tried it. **Pkt. 5c, oz. 10c, ¼-lb. 35c, lb. $1.10, postpaid.**

Watermelon seed is one of our leading specialties. We sell many tons every season.

WATERMELON

Colo. Preserving Citron Flesh white and very firm. Excellent for making preserves. Melons grow to a good size, often weighing 20 pounds. **Pkt. 5c, oz. 10c, ¼-lb. 25c, lb. 85c, postpaid.**

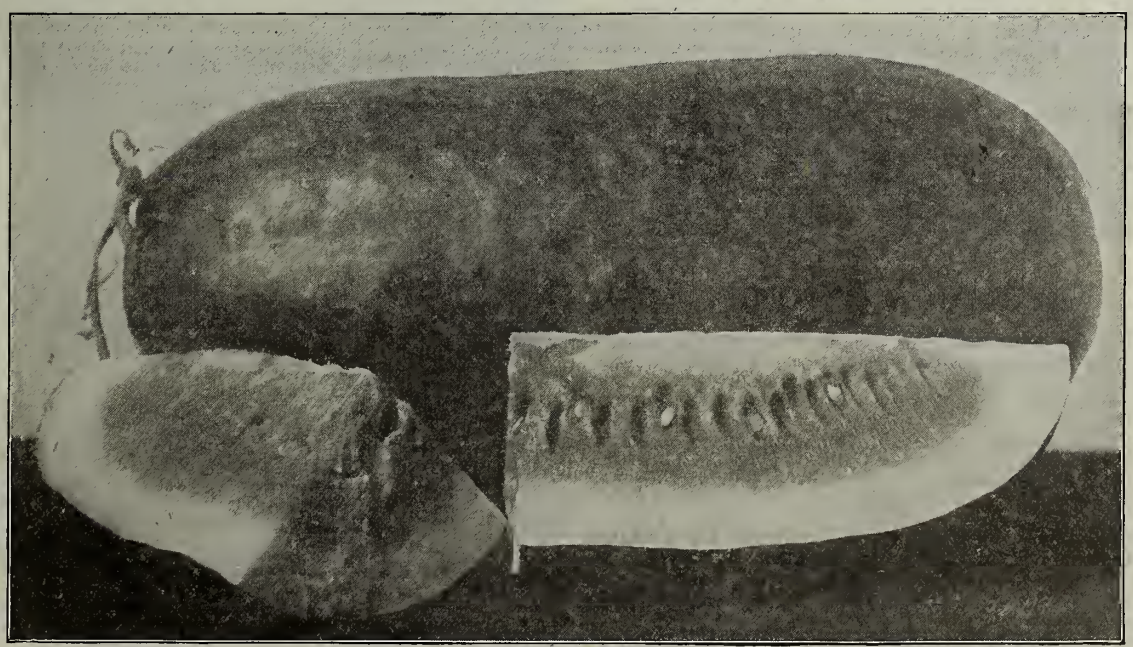
Georgia or Kleckley Sweets One of the best and sweetest flavored varieties in cultivation. On account of its thin rind it will not stand shipment to distant markets, but it is the best that can be grown for home use and nearby markets. The skin is dark green. It is of symmetrical oblong shape, well rounded on both ends. The flesh is scarlet, firm and solid, and of delightful sugary flavor. Fancy selected Southern-grown seeds. **Pkt. 5c, oz. 15c, ¼-lb. 40c, lb. $1.00, postpaid.**

Halbert Honey.

Alabama Sweet This is a large, oblong melon; color, dark green with faint lighter stripes. Being of good size though not ungainly, it is first class for shipping purposes. Its flavor is simply delicious, it is entirely stringless, and its outside appearance is attractive. Its size and shape is such as to make it one of the best market melons, and we cannot recommend it too strongly to the Southern planter. Fancy selected Southern-grown seed. **Pkt. 5c, oz. 10c, ¼-lb. 25c, lb. 85c, postpaid.**

Branch's Genuine Rattlesnake We offer the originator's stock. Of excellent quality and a splendid shipper. It has a thin rind, flesh deep scarlet, very sweet and luscious. Branch's Rattlesnake Melons have sold at good prices in glutted markets when other sorts would not bring freight charges. This strain has been kept pure by constant selection throughout the last thirty years. **Pkt. 5c, oz. 15c, ¼-lb. 40c, lb. $1.25, postpaid.**

Halbert Honey A Texas Melon and particularly adapted for our State. It greatly resembles the Kleckley Sweets, but is of darker color and more even and regular in shape. Can not be shipped great distances, as the rind is very brittle, but it is unsurpassed for home markets and family use. It grows from 15 to 30 inches long, is dark green, slightly ridged and blunt at the blossom and stem ends. The meat is sweet as honey, melting and leaves no trace of pulp. Brings always higher prices than any other melon on the market. **Pkt. 5c, oz. 15c, ¼-lb. 40c, lb. $1.25, postpaid.**



Alabama Sweet.

(Cebolla—Spanish)

ONIONS

Zwiebeln.

One ounce will sow **100 feet of drill.** Four pounds will sow an acre.

We pride ourselves on selling the very best Onion Seed that can be produced, and are now supplying some of the largest Onion growers of the country. By sowing our seed large Onions may be produced direct from the seed.

CULTURE—Sow in early spring, in moist soil, as soon as the weather will permit, in rows 12 inches apart, and cover half an inch deep. If the Onions grow too thick, thin to about an inch apart, or only a very few Onions will be the result. Manure highly (20 loads per acre being used by market-gardeners with profit), and if manure is not plentiful, some good phosphate, at the rate of 400 to 800 pounds per acre, will give splendid crops. A top-dressing of wood ashes, applied after the second weeding, is very beneficial.

SOIL—Onions need a rich loam with a slight mixture of clay, manuring for two years previous.

MANURING—A liberal use of manure is essential, and it should be of the best quality, well fermented and shoveled over at least twice during the previous winter to kill weed seeds.

PREPARATION—Spread the composted manure evenly at the rate of about fifty cart-loads to the acre. This should be first cultivated in, and then the ground plowed to a moderate depth, taking a narrow furrow so as to thoroughly mix the manure with the soil.

SOWING THE SEED—This can be done best by a hand seed-drill, which should be carefully adjusted to sow the desired quantity of seed about one-half inch deep. Thin seeding gives much larger Onions than thick seeding. Three or four pounds per acre is the usual quantity needed to grow large Onions.

CULTIVATION—Give the Onions the first hoeing as soon as they can be seen in the row. Hoe again in a few days, after which weeding must be begun. The weeder must stir the earth to destroy any weeds that have just started. At this weeding or the next, according to size of plants, the rows should be thinned, leaving from eight to twelve plants to the foot. In ten days or two weeks they will require another hoeing and weeding similar to the last.

GATHERING—As soon as the tops die and fall, the bulbs should be gathered in windrows. Do not store Onions in large piles, particularly in warm weather, or if they are in the least moist; but if perfectly dry when gathered and they are spread not to exceed two feet in depth, they can be kept in fine condition till spring. Keep them dry and at a uniform temperature.

BERMUDA ONIONS

Growing the mild Bermuda Onions for northern markets has reached phenomenal proportions in our state. We try to assist truckers and gardeners to secure first-class crops by importing every year from the Canary Islands (the home of Bermuda Onion seeds) a choice lot of fresh, genuine seeds. They usually arrive in this country between the first and fifteenth of September, and should be planted as soon as possible thereafter. Beware of cheap, American-grown seeds. They will not give good results in the South.

CULTIVATION OF BERMUDA ONIONS BY IRRIGATION AS PRACTICED IN SOUTHWEST TEXAS—In the culture of Bermuda Onions there are four things that are very necessary. First, genuine fresh seed; second, plenty of fertilizer; third, thorough cultivation; fourth, plenty of water at the right time.

White or Yellow Bermuda.

PLANTING SEED-BEDS—It requires about three to four pounds of seed per acre of Onions. We get seed from our growers on the Canary Islands, near the west coast of Africa, and they are delivered at the ports in the United States about September 1st to 15th. They should be planted as soon as you can get them. It is best to plant the seed in beds about 120 feet long and 12 feet wide, with ten rows in each bed, rows 12 inches apart. Use a good garden seed-drill in planting. These beds are about the level of the land, with small border thrown up around each bed so as to control the water. The beds are made at right angles to the water ditch and further end from ditch a few inches lower, so water will cover the whole bed easily and uniformly. The ditch is built always on the highest ridges of your land, so the beds extending out from them can be made lower at the far end. Water as soon as seeds are planted. They will come up in ten days, and as soon as they are well up, cultivate with double wheel-hoe through the middle. Water and hoe as soon afterward as the ground will work nicely, and every two weeks until ready to transplant, which is in 60 days from planting.

TRANSPLANTING—Your transplanting should be done in December. The Laredo growers try to get through this job by Christmas. In transplanting, put in beds four inches apart in the drill, with rows twelve inches wide, allowing about 100,000 plants on an acre. Watering and working are kept up until about two weeks before digging. When about three-fourths of the tops have fallen it is time to begin digging.

FERTILIZING—A heavy application of any good commercial fertilizer broadcast just before transplanting—about 1,000 pounds—and then about 1,000 more put in with a drill in the middles about February when the Onions begin to bulb. Manure of any sort is good used alone or in connection with cotton-seed meal or any commercial fertilizer. Cotton-seed meal ought to be put in three or four weeks before anything is planted, to insure best results.

ORDERS FOR FALL SHIPMENT—We are now booking orders for fall shipment, about September 1, 1915, on both White or Yellow Bermuda, Red Bermuda and Crystal White Wax Onion Seed. Send a list of your wants for quotations.

ONIONS

Texseed New Canary Onions

This is a distinct novelty and we are more than glad to offer it to our customers this season. The color is a Canary Yellow. It is a globe shaped onion on the order of the Prizetaker and the Yellow Globe Danvers. The onion is very productive and being a hybrid is an excellent keeper. On account of the unusual color it attracts a great deal of attention. It is very mild and we know that you will be more than pleased with the results obtained from this onion on account of its color, keeping qualities and mild flavor. We are able to furnish a limited quantity of both seed and sets. Prices for seed: **Pkt. 15c, oz. 50c, ¼-lb. $2.00.** Prices for sets: **Qt. 75c, postpaid, pk. $1.50.**

TEXSEED PLANTS ARE THE BEST.

Mr. C. W. Robinson, Blackwell, Texas, April 7, 1914.
Dallas, Texas.

Dear Sir:—Thank you for the very fine Chrysanthemum Plants which came a few days since. They have the sturdy appearance of all Texseed plants, and I feel sure will be eminently satisfactory.

Yours very respectfully,
MRS. E. L. FROST.

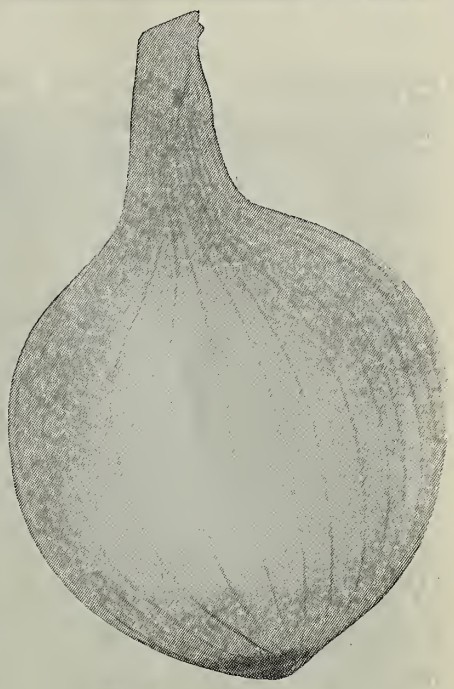
WE MAKE A SPECIALTY OF FINE VEGETABLE PLANTS.

Brenham, Texas, April 29, 1914.

Gentlemen:—I herewith kindly can state to you that I have received those Pepper Plants in good order. I thank you very much for your kindness, and I also will recommend you in regard to your seeds and plants. I remain yours truly,

AUG. BEHRENS.

616 S. North Street.



Texseed Canary Onion.

Imported Red Bermuda (Seed very scarce.) Our genuine Bermuda Red is a favorite for home use and home markets in many parts of the South. Pale waxy red; the variety in all sections where a red Onion is preferred. Teneriffe-grown seed, **pkt. 10c, oz. 25c, ¼-lb. 80c, lb. $2.50, postpaid.**

Giant Yellow Prizetaker.

Imported Yellow Bermuda (Seed very scarce.) Planted extensively by market gardeners in the South for shipping. While it is known as White Bermuda, the name is misleading, as it is really a light, straw-colored Onion. Teneriffe-grown seed, **pkt. 10c, oz. 25c, ¼-lb. 80c, lb. $2.50, postpaid.**

Giant Yellow Prizetaker The American-grown Giant Yellow Prizetaker is by far the handsomest, most productive, most popular and best of all yellow globe Onions. It grows in regular form, approaching the globe-shaped, has a very small neck and ripens up hard and firm. The flesh is pure white, fine grained, mild and delicious in flavor. It is of immense size, measuring from 12 to 18 inches in circumference. Specimens have been grown under special cultivation weighing from four to five and a half pounds. It has proven to be of great value to farmers and gardeners, never failing to attract attention in market, and is admitted to be the largest, finest flavored and most superior Yellow Globe under cultivation. There promises to be a large acreage of this splendid Onion planted in North Texas this season. **Pkt. 5c, oz. 20c, ¼-lb. 60c, lb. $2.00, postpaid.**

Large Red Wethersfield The most widely cultivated red variety, the standard winter Onion in many Northern states. The bulbs are well flattened, thick through and grow to a good size. The skin is of a rich, glossy deep red color, while the flesh is white, tinged with red. A most excellent keeper. **Pkt. 5c, oz. 15c, ¼-lb. 45c, lb. $1.50, postpaid.**

Special 25c Bermuda Collection

We want every customer who is interested in Onions to know the great value of the White Bermuda, Red Bermuda and Crystal White Wax. We are, therefore, making a special combination offer on all three varieties of this seed. The Bermuda Onion is grown in Teneriffe, Canary Islands, and it will not produce seed anywhere else in the world that we know of. We will send you three large packets of this seed for **25c, postpaid, or 1 oz. of each $1.00, postpaid.**

ONIONS

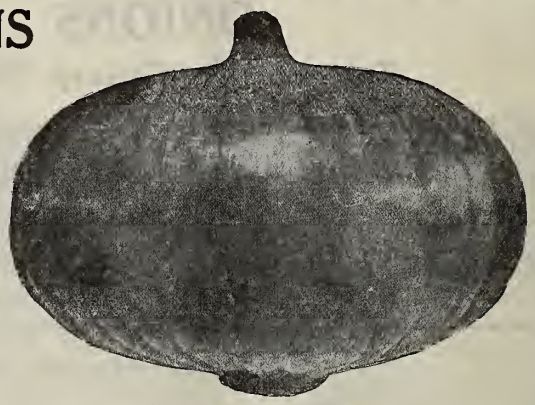
Crystal White Wax **(Seed very scarce.)** This beautiful Onion is very largely grown by market gardeners and large planters in Southwest Texas. In form it much resembles the Bermuda type, being a large, flat Onion. Its extreme earliness in maturing gains for it its popularity wherever grown. Its color is a beautiful crystal white with a decided waxy appearance; hence its name. Not only is it an excellent market variety, but a splendid table sort. Thousands of bushels are shipped from Texas to the Northern markets every spring and command the highest prices. Plant in South Texas in September and October; in North Texas in February and March. We would recommend this variety to the private planter, as well as the market gardener, as being of most excellent quality. **Pkt. 10c, oz. 50c, ¼-lb. $1.50, lb. $5.00, postpaid.**

Early White Queen The earliest ripening Onion in cultivation, producing handsome silver skinned bulbs of beautiful appearance, early in summer. Largely used for small pickles, as it is of fine, mild flavor. **Pkt. 5c, oz. 15c, ¼-lb. 50c, lb. $1.85, postpaid.**

Extra-Early White Pearl Grown almost exclusively by the truck growers in the vicinity of Dallas, who consider it the best of all white varieties. The bulbs are of good size, pure white and very showy. The flavor is so mild that the onions may be eaten raw like an apple. We sell enormous quantities of seed of this sort every year. **Pkt. 5c, oz. 20c, ¼-lb. 60c, lb. $2.00, postpaid.**

White Portugal or Silverskin Early ripening, good-sized sort, of clear, silvery white color. Very mild flavored and extensively grown for pickling. **Pkt. 5c, oz. 20c, ¼-lb. 60c, lb. $2.00, postpaid.**

Mammoth Silver King The bulbs grow to good size, sometimes measuring 5 to 7 inches across and weighing from 2 to 3 pounds each. They are of flat shape, but thick through, very handsome and of exceedingly mild flavor. Of quick growth and early maturity. **Pkt. 5c, oz. 20c, ¼-lb. 60c, lb. $2.00, postpaid.**

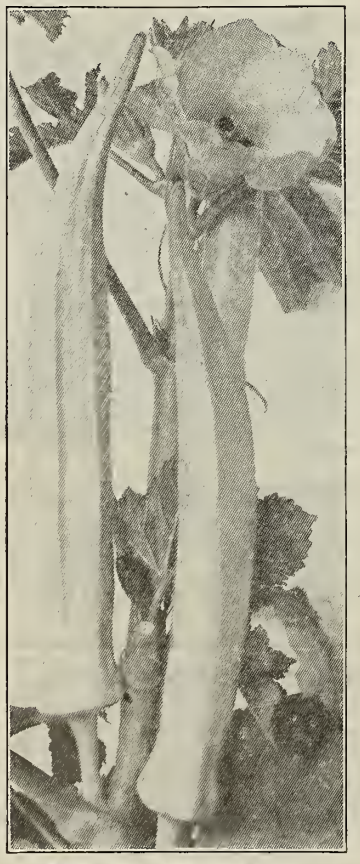


Large Red Wethersfield.

Yellow Globe Danvers Handsome, nearly globe-shaped bulbs of pale yellow color, crisp, pure white flesh of mild flavor. **Pkt. 5c, oz. 15c, ¼-lb. 50c, lb. $1.40, postpaid.**

El Paso or Large Mexican Large, pure white, flat variety, with white flesh. Grows rapidly to very large size. **Pkt. 5c, oz. 20c, ¼-lb. 60c, lb. $2.00, postpaid.**

Australian Brown Of Australian origin, this splendid, deep brown sort has proven a success where many other sorts have failed. It is adapted to a great variety of soils and is not easily affected by climatic conditions. The bulbs somewhat resemble the Danvers in size. It is extremely early, maturing four weeks before the Red Wethersfield. The flesh is firm, of mild flavor, and ripe bulbs will keep in good condition for nearly a year after harvesting. **Pkt. 5c, oz. 20c, ¼-lb. 50c, lb. $1.60, postpaid.**



Kleckley's Favorite Okra.

Southport Large Red Globe This handsome and most richly colored of all red sorts is becoming more popular every season. It is a rich, glossy, dark red color, and of a very showy appearance in the market. The bulbs are remarkably uniform in size and keepers. **Pkt. 10c, oz. 35c, ¼-lb. 90c, lb. $2.40, postpaid.**

ONION SETS

(Cebollas pequenas, par plant ar temporano en la primavera)

Steckzwiebeln.

Yellow and Red Bermuda and Crystal White Wax Have sets of these in the fall only. Where large quantities of Onion Sets are wanted, write us for special prices.

White Pearl Have sets of these varieties in fall only.

White Silverskin **Qt. 30c, postpaid; by freight or express, not prepaid, qt. 15c, pk. 35c, bus. $2.75.**

Dark Red **Qt. 30c, postpaid; by freight or express, not prepaid, qt. 15c, pk. 75c, bus. $2.50.**

Yellow **Qt. 30c, postpaid; by freight or express, not prepaid, qt. 15c, pk. 75c, bus. $2.50.**

Texseed New Canary Onion Sets See description page 33. **Qt. 75c, postpaid; not prepaid, pk. $1.50.**

OKRA

The young, tender seed-pods of this plant are used for flavoring soups, stews, etc. They are regarded as a household necessity in the South, but are neither so well known nor so extensively grown in the North. Thin out the plants so that they stand to 2 feet apart in the row. Gather the pods while they are young, as they become tough and woody as they get larger. One ounce will sow 200 ft. of drill.

Kleckley's Favorite The sturdy plants grow 2½ to 3 feet high, have many leaves and bear attractive, smooth white pods at each leaf-joint. The pods are about 6 inches long and 1¼ inches in diameter, gradually tapering to the end. While young, the pods are tender and fleshy. **Pkt. 5c, oz. 10c, ¼-lb. 25c, lb. 75c, postpaid.**

Dwarf Green Bears pods ready for use ten days to two weeks earlier than the tall sorts. The plants are of dwarf, stocky growth and very prolific. **Pkt. 5c, oz. 10c, ¼-lb. 25c, lb. 70c, postpaid.**

White Velvet Tall-growing sort, long, white pods, which are round and of velvety smoothness. **Pkt. 5c, oz. 10c, ¼-lb. 25c, lb. 70c, postpaid.**

Perkin's Perfected Long Pod An improved strain of Perkin's Mammoth Green Pod, with better shaped pods in abundance, which, when ready for use, are from 4 to 5 inches long, of handsome shape and color. Used largely by canners, as it is of uniformly good quality. **Pkt. 5c, oz. 10c, ¼-lb. 25c, lb. 75c, postpaid.**

PEAS

Guisantes. **Kneifel-Erbsen.**

Peas succeed in any good garden soil, but for earliest crops, a light, warm, and moderately rich soil is most suitable. Plant in rows 3 feet apart, 3 to 5 inches deep, dropping the seeds 3 inches apart in the rows. The taller varieties need some support of either brush of wire netting. One quart will plant 100 feet of drill, 1½ bushels per acre. All our Seed Peas are grown far north, and carefully hand-picked. **Large packets of any variety 10c each, postpaid.**

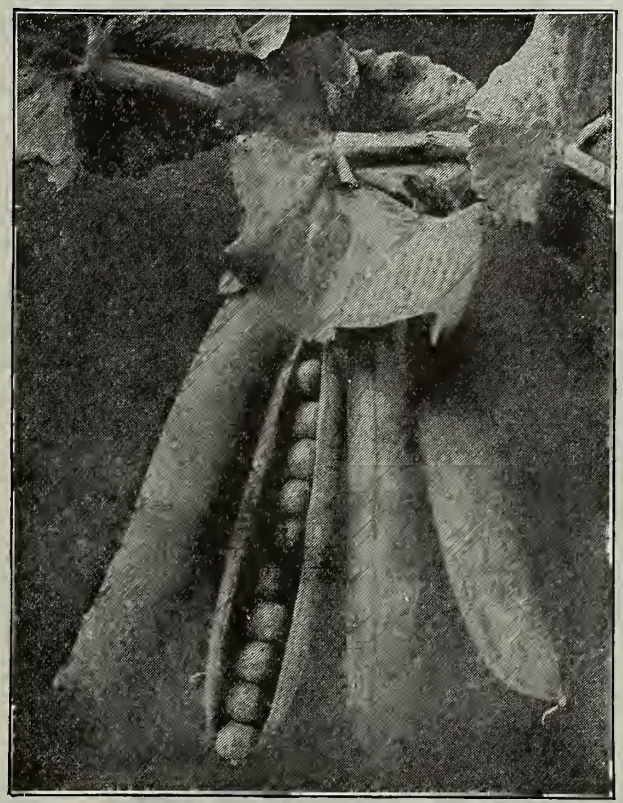
GRADUS OR PROSPERITY PEA

A Great Extra Early Wrinkled Variety.

With pods nearly twice the size of the round-seeded extra-earlies and only two or three days later. The vines grow about 3 feet high, and produce uniformly large pods, 4 to 4½ inches long. They are well filled with eight to ten large, handsome peas of finest flavor, which remain tender and sweet for some time after they are large enough to use. The peas have finest table qualities, and retain their color and attractive appearance even after cooking. **Pkt. 10c, pt. 35c, qt. 60c, postpaid, pk. $2.75.**

First and Best Extra Early Vines average 18 to 24 inches in height. **Large pkt. 10c, pt. 30c, qt. 60c, postpaid; pk. $2.75.**

Gradus or Prosperity Pea.



Nott's Excelsior Pea.

Alaska, or Laxton's Earliest of All The earliest smooth Pea in existence. The pods are medium sized, well filled, and mature practically all at one time. Our strain is extra-selected. **Large pkt. 10c, pt. 35c, qt. 60c, postpaid. Pk. $2.75.**

Philadelphia Extra Early Also a good strain. **Large pkt. 10c, pt. 35c, qt. 60c, postpaid. Pk. $2.75.**

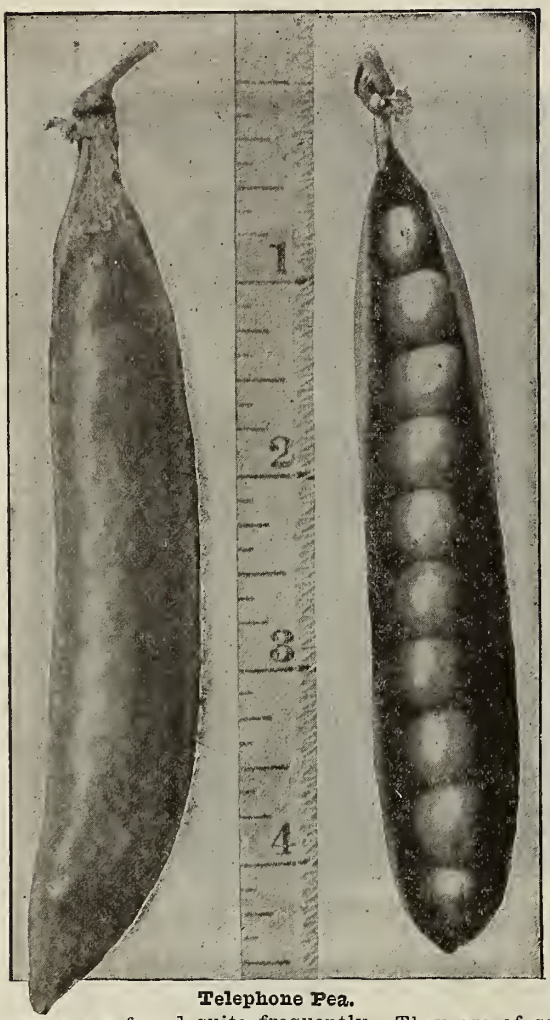
Nott's Excelsior Of compact growth, with many handsome, good sized pods, which are closely packed with large peas of unusually sweet flavor. Matures almost as early as the American Wonder and the pods are much larger. **Large pkt. 10c, pt. 35c, qt. 55c, postpaid. Pk. $2.50.**

American Wonder Plants grow only 10 inches high. The peas are large and of luscious quality. **Large pkt. 10c, pt. 35c, qt. 55c, postpaid. Pk. $2.50.**

Premium Gem The vines grow to a height of about 15 to 18 inches and are very productive. The peas are of excellent flavor. **Large pkt. 10c, pt. 35c, qt. 55c, postpaid. Pk. $2.50.**

Little Gem A dwarf, first-early, green wrinkled marrow, very prolific and of superior flavor. **Large pkt. 10c, pt. 35c, qt. 60c, postpaid. Pk. $2.75.**

Bliss Everbearing Grows 2½ to 3 feet high. The pods are from 2 to 4 inches long, containing from six to eight splendid peas of rich, sweet flavor. **Large pkt. 10c, pt. 35c, qt. 60c, postpaid. Pk. $2.75.**



Telephone Pea.

PEAS

Pride of the Market Of dwarf growth with long, handsome pods. A desirable market sort. **Large pkt. 10c, pt. 35c, qt. 60c, postpaid; pk. $2.75.**

Large White Marrowfat A very late sort, bearing large quantities of well filled pods. **Large pkt. 10c, pt. 30c, qt. 55c, postpaid; pk. $2.50.**

Telephone A late sort, with tall growing vines. The pods are of very large size, with large peas of delicious flavor. **Large pkt. 10c, pt. 35c, qt. 55c, postpaid; pk. $2.50.**

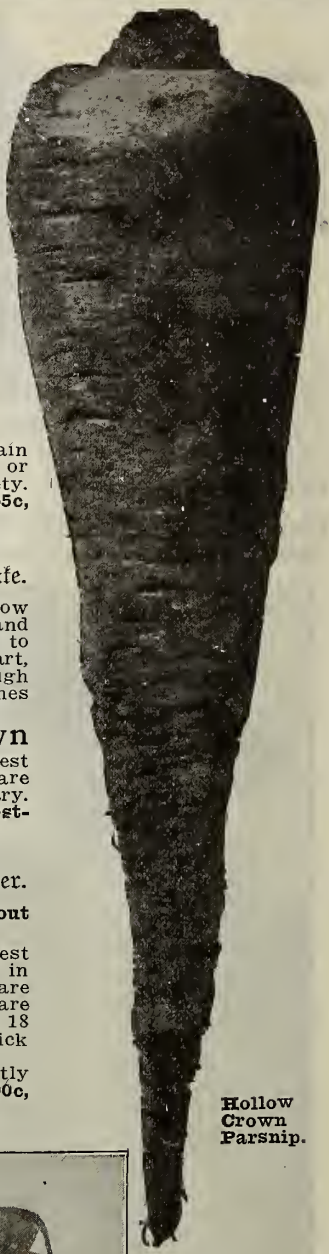
Black-Eyed Marrowfat **Large pkt. 10c, pt. 25c, qt. 45c, postpaid; pk. $2.25.**

Champion of England For main crop or summer use this is the standard variety. Very prolific. **Pkt. 10c, pt. 35c, qt. 55c, postpaid; pk., $2.50.**

Chirivia. **PARSNIP** Pastinake.

For spring and summer crops sow from January to March; for winter and early spring sow from September to December. Sow in rows 3 feet apart, and when the plants are large enough thin them out to stand 4 to 6 inches apart in the row.

Improved Hollow Crown A great cropper, and considered the best for general cultivation. The roots are long, smooth, tender and very sugary. **Pkt. 5c, oz. 10c, ¼-lb. 25c, lb. 75c, postpaid.**



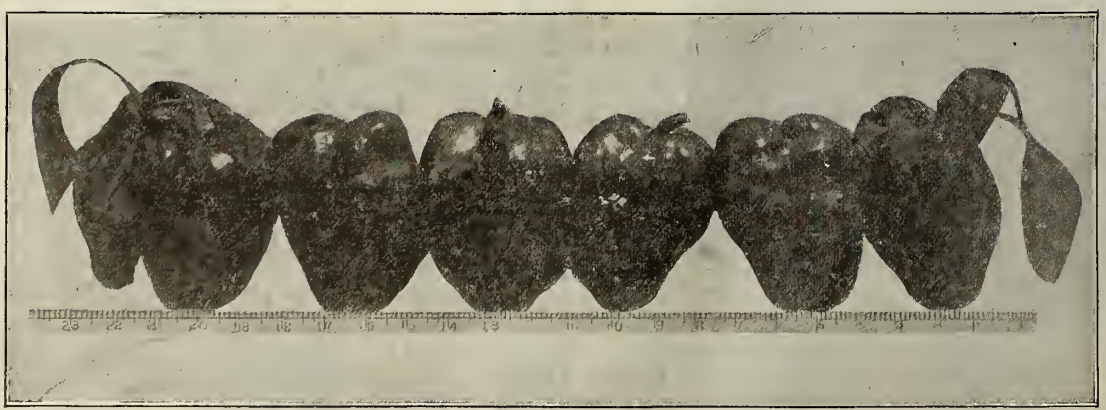
Hollow Crown Parsnip.

Pimiento **PEPPER** Pfeffer.

One Ounce of Seed Will Produce About 1,500 Plants.

Chinese Giant This is the largest mild red Pepper in existence. The strong, stocky plants are of bushy, erect growth. The peppers are of enormous size, specimens weighing 18 ounces are found quite frequently. They are of square, block form; the flesh is very thick and extremely mild. **Pkt. 10c, oz. 40c, ¼-lb. $1.25, postpaid.**

Ruby King Very prolific, popular sort, bearing splendid crops of large, thick, slightly pungent pepper. Of good quality for mangoes. **Pkt. 5c, oz. 30c, ¼-lb. 90c, lb. $3.00, postpaid.**



Pimiento Peppers.

Pimento Peppers

This is a grand new Pepper. It grows unusually large and is fiery red, and is as sweet as an apple. You will probably recognize this Pepper by the canned Pimiento Peppers, which are imported into this country from Spain. The canned Peppers of this variety are the only ones that have been obtainable heretofore. We have imported some of the seed direct from Spain and we feel positive that you will be more than pleased with the results you obtain, on account of the extraordinary size this Pepper grows. They are splendid for canning purposes. **Pkt. 15c, oz. 50c, ¼-lb. $1.25.**

PEPPER

Neapolitan Large Early The earliest and most productive of the large, mild Peppers. It develops fruit from ten days to two weeks earlier than any other variety, being ready for market the last week in June. The strong, vigorous plants are literally covered with large, handsome peppers, 4 to 5 inches long and 4½ inches in circumference. They are very mild and sweet, have thick meat, and keep in good, marketable condition for a long time after being picked. **Pkt. 10c, oz. 35c, ¼-lb. $1.25, postpaid.**

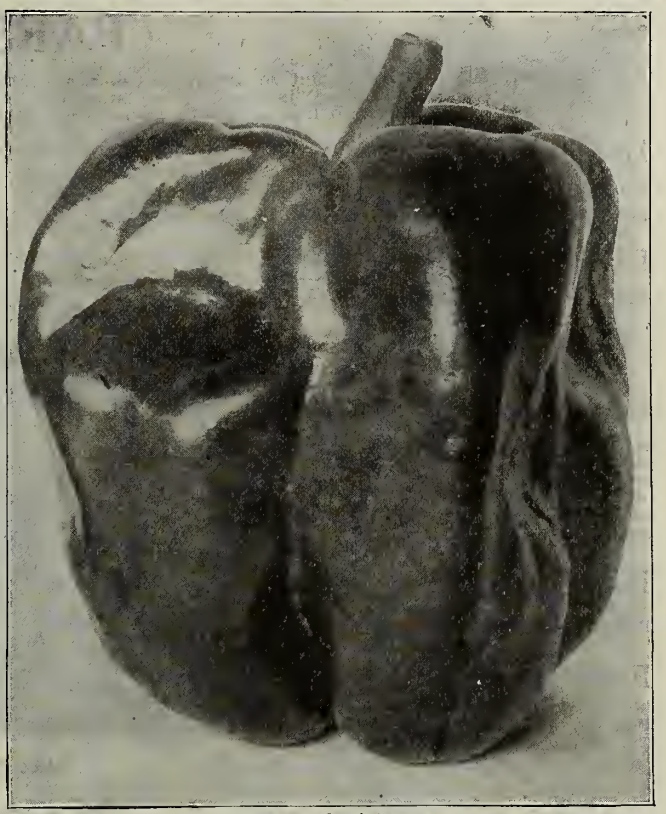
Large Bell or Improved Bullnose Large early sort, with thick, mild flesh. **Pkt. 5c, oz. 35c, ¼-lb. 90c, postpaid.**

Large Sweet Spanish, or Mammoth A splendid, large Pepper of mild flavor. Very extensively cultivated. **Pkt. 5c, oz. 25c, postpaid.**

Long Red Cayenne Bright red fruits, 3 to 4 inches long; very hot. **Pkt. 5c, oz. 25c, ¼-lb. 75c, postpaid.**

Small Chili Small, conical pods, growing only 2 inches long. The most fiery sort on our list. Used for seasoning and sauces. **Pkt. 5c, oz. 30c, ¼-lb. 85c, postpaid.**

Tabasco Of tall, bush-like growth, three or four feet high, producing an immense number of small, slender, very hot and fiery fruits one inch in length and vivid scarlet in coloring. This is the true variety, from which the famous Tabasco Sauce is made. **Pkt. 5c, oz. 45c, ¼-lb. $1.25, lb. $4.75, postpaid.**



Chinese Giant Pepper.

PUMPKIN

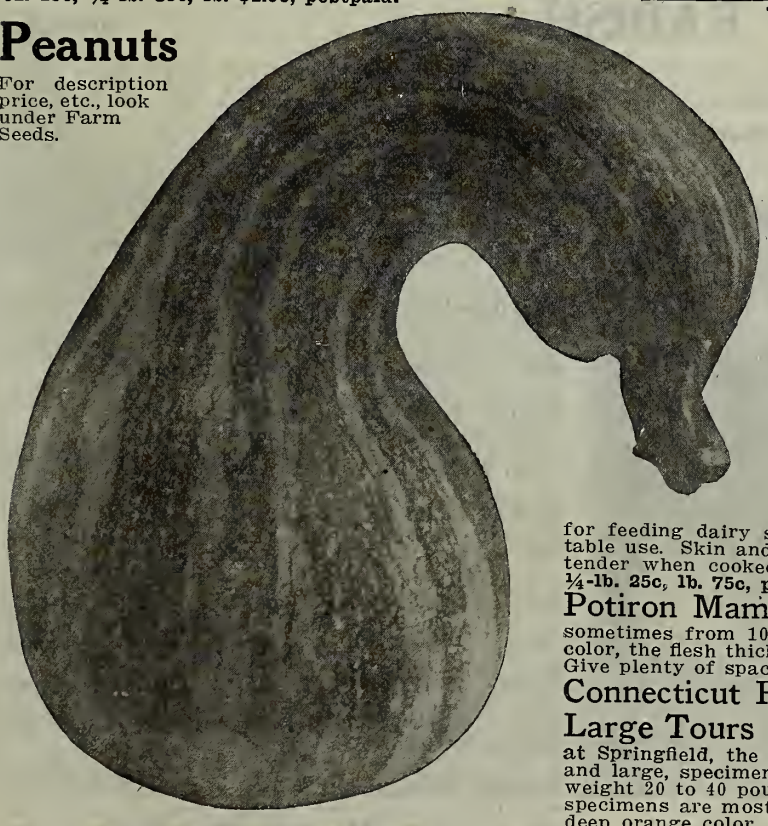
Calabaza. Kürbisse.

Avoid planting Pumpkin in the garden, as they will mix with cucumbers, melons and other vines. Usually they are planted in the cornfield, dropping three or four seeds in every fourth hill. Pumpkins make excellent feed for hogs and cattle, and should be grown by every planter. One pound of seed will plant 200 to 300 hills.

Tennessee Sweet Potato Bell shaped, flavor is considered superior to Sweet Potato. Very delicious for pies. **Pkt. 5c, oz. 10c, ¼-lb. 35c, lb. $1.00, postpaid.**

Peanuts

For description price, etc., look under Farm Seeds.



Improved Green Striped Cashaw—Pumpkin.

Improved Green-Striped Cashaw A crook-necked variety, with green and white striped skin. The flesh is of rich yellow color, solid, fine grained, very thick and sweet. **Pkt. 5c, oz. 10c, ¼-lb. 30c, lb. $1.00, postpaid.**

White Cashaw or Crookneck Fine for table use, as well as for stock feeding. The fruits have a hard, creamy white shell, grow about 2 feet long and the thick meat is of excellent quality. **Pkt. 5c, oz. 15c, ¼-lb. 30c, lb. $1.10, postpaid.**

Small Sugar A small round variety of excellent quality. The flesh is rich, yellow, very thick and sweet, and the skin is deep orange. We recommend this variety as the very best for pies. **Pkt. 5c, oz. 10c, ¼-lb. 30c, lb. $1, postpaid.**

Large Sweet Cheese, or Kentucky Field A popular, very productive variety. The ripe fruits are flat, of rich creamy yellow color, and measure about two feet in diameter. Flesh is tender and of excellent quality. **Pkt. 5c, oz. 10c, ¼-lb. 30c, lb. 80c, postpaid.**

Big Tom or Large Field Is grown mostly for feeding dairy stock, but also of most satisfactory quality for table use. Skin and flesh of deep rich orange color. Flesh soft and tender when cooked; good flavor. Fine for pies. **Pkt. 5c, oz. 10c, ¼-lb. 25c, lb. 75c, postpaid.**

Potiron Mammoth **(Jumbo, or King of Mammoths.)** Of true Mammoth size, specimens weighing sometimes from 100 to 200 pounds. The skin is of salmon-orange color, the flesh thick, bright yellow, fine grained and of good quality. Give plenty of space. **Pkt. 10c, oz. 20c, ¼-lb. 45c, lb. $1.50, postpaid.**

Connecticut Field The common field or cow pumpkin. **Pkt. 5c, oz. 10c, ¼-lb. 25c, lb. 75c, postpaid.**

Large Tours This Pumpkin has been for a number of years a first prize winner at the Illinois State Fair, held at Springfield, the center of Pumpkin growing. It is very prolific and large, specimens often weighing as high as 75 pounds; average weight 20 to 40 pounds. The skin is light yellow color. The larger specimens are most always warted. Flesh is extremely sweet, of a deep orange color. It is a splendid pie maker and one of the very best for stock feeding. **Pkt. 10c, oz. 15c, 2 ozs. 25c, ¼-lb. 45c, lb. $1.50, postpaid.**

PARSLEY

Perejil. Petersilie.

The beautiful curled, attractive green leaves are highly esteemed for garnishing or flavoring. Sow early in spring, as it germinates best when soil is cool and moist. Sow in drills 2 feet apart and thin plants 10 to 12 inches apart in row. Requires from three to five weeks to germinate. Soak twelve hours in water before planting.

Double-Curled A favorite with market gardeners. The plants are of dwarf, compact habit, leaves heavily curled and crimped and of dark green. **Pkt. 5c, oz. 10c, ¼-lb. 25c, lb. 80c, postpaid.**

Plain, or Single-Leaved Excellent for seasoning. Hardy, strong-growing. **Pkt. 5c, oz. 10c, ¼-lb. 25c, lb. 75c, postpaid.**

New Perfecta Parsley This new variety comes direct to us from England, where it originated last year. Specimens were exhibited last fall before the Royal Horticultural Society of London and received a Reward of Merit, which is given only on varieties distinctly superior to anything heretofore grown. Of regular and compact growth, very finely curled moss leaves of a bright pea-green color, making it the most attractive parsley for garnishing dishes. Flavor superior to any other variety. **Pkt. 10c, oz. 15c, ¼-lb. 45c, postpaid.**

Irish Potato

Patata o Papa Kartoffeln.

Tennessee - Grown Triumph Popular sort with many of our customers. **Pk. 75c, ½-bu. $1.35, bu. $2.00.**

Early Ohio Tubers oblong, smooth shallow eyes. Very early. **Pk. 75c, ½-bu. $1.25, bu. $1.75.**

Early Rose Standard early Potato noted for its productiveness. **Pk., 75c, ½-bu. $1.25, bu. $1.75.** Prices on varieties not listed on application.

Bliss Triumph.

Seed Sweet Potato

Samen-Süßkartoffeln.

Patata o patata dulce

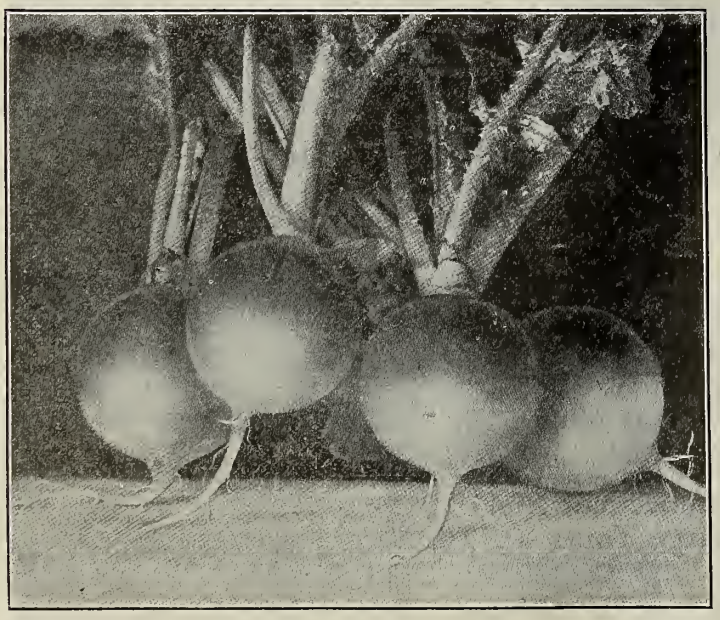
Pumpkin Vineless Not really a vineless Sweet Potato, but the vines do not grow so long as those of other varieties. The slips grow quickly after transplanting, developing numerous well shaped roots which are of superior table qualities. Write for prices of the Seed Potatoes. Slips ready during April and May. **50c per 100, $3.25 per 1,000, postpaid.**

RADISH

Rabanitos. Rabinschen.

Radishes are among the most valued of early vegetables, and a liberal supply should be grown in the home garden throughout spring and summer. They develop best and quickest in light, rich, sandy soil. Only well rotted manure should be used, and frequent cultivation is necessary to insure radishes of good quality. One ounce will sow 75 feet of drill, 8 to 10 pounds to the acre.

We offer you only the very highest type of French Grown Radish Seed.



Early Turnip White Tip Radish.

Early Scarlet Globe Very popular with the market gardeners, as it is of attractive scarlet color and fine shape. If grown properly the roots are mild and crisp, juicy and tender. Splendid forcing variety. **Pkt. 5c, oz. 10c, ¼-lb. 25c, lb. 75c, postpaid.**

White-Tipped Scarlet Turnip Bright scarlet with clearly defined white tips. Foliage short, making it will adapted for forcing. A great favorite. **Pkt. 5c, oz. 10c, ¼-lb. 25c, lb. 75c, postpaid.**

Early French Breakfast Beautiful, olive shaped sort of bright, scarlet color, with well-defined white tip. A rapid grower, very mild and tender. **Pkt. 5c, oz. 10c, ¼-lb. 30c, lb. 80c, postpaid.**

Early Scarlet Turnip One of the earliest varieties, with very small top. Bright colored skin and crisp, white flesh. **Pkt. 5c, oz. 10c, ¼-lb. 25c, lb. 60c, postpaid.**

Long Scarlet Short Top Roots grow 5 to 6 inches long, and are very attractive. Crisp, brittle, and of choicest quality. **Pkt. 5c, oz. 10c, ¼-lb. 20c, lb. 60c, postpaid.**

Long White Vienna, or Lady Finger An excellent variety of the summer Radishes, long, pure white and mild flavor. **Pkt. 5c, oz. 10c, ¼-lb. 20c, lb. 60c, postpaid.**

Large White Summer Turnip A favorite variety with market-gardeners. Large, turnip-shaped, white and very crisp. **Pkt. 5c, oz. 10c, ¼-lb. 25c, lb. 75c, postpaid.**

RADISH

Long Scarlet Short Top.

Beckert's Chartier In shape it resembles the Long Scarlet, but it grows to much larger size and keeps in good condition longer than most other sorts. Very crisp and tender. Crimson, tipped with white. **Pkt. 5c, oz. 10c, ¼-lb. 20c, lb. 60c, postpaid.**

Cincinnati Market ("Glass" Radish.) An excellent strain of the Long Scarlet, growing slightly larger in size. The Radishes are of delightful quality, crisp and brittle and have small tops. Excellent for forcing as well as for the home garden. We consider this the finest long red Radish for market purposes. **Pkt. 5c, oz. 10c, ¼-lb. 25c, lb. 75c, postpaid.**

White Icicle The finest of the early pure white varieties. Planted in the spring the Radishes are ready for pulling in about three weeks from sowing the seed. They are long and slender and clear pure white, making them very attractive when on sale and on the table. It is crisp and tender, both when young and until it attains larger size, thus remaining in condition for use for considerable time. **Pkt. 5c, oz. 10c, ¼-lb. 25c, lb. 75c, postpaid.**

Winter Varieties of Radish

Rabanos. Rettige.

These should not be sown before July 1, as they do not grow during the hot summer months, and would also become too old and tough. Excellent in winter use; some sorts will keep until spring.

Round Scarlet China, or China Globe Of medium size and bright scarlet color. It grows rapidly; the flesh is pure white, crisp and of agreeable flavor. **Pkt. 5c, oz. 10c, ¼-lb. 25c, lb. 80c, postpaid.**

China Rose Winter Of bright, deep rose color. Flesh firm and of excellent keeping qualities. **Pkt. 5c, oz. 10c, ¼-lb. 25c, lb. 75c, postpaid.**

Round Black Spanish One of the best for winter use. **Pkt. 5c, oz. 10c, ¼-lb. 30c, lb. 90c, postpaid.**

Long Black Spanish With black skin and white flesh. Will keep until spring. **Pkt. 5c, oz. 10c, ¼-lb. 30c, lb. 90c, postpaid.**

RHUBARB

Ruibarbo. Rhabarber.

One ounce will sow 100 feet of drill. One of the first offerings of the garden early in the spring and highly esteemed as a spring tonic. A row of Rhubarb plants should be in every garden.

Crimson Winter Rhubarb.

Everbearing Crimson Winter Rhubarb

A new vegetable fruit. One of the most valuable products of the garden is Rhubarb, and the introduction of this remarkable new vegetable opened a more profitable era in Rhubarb growing, as it produces marketable stalks away ahead of any other existing sort. The originator, Mr. Luther Burbank, speaks about it as follows: "The great value of Rhubarb as a vegetable has always been its earliness, and a vast amount of time and labor have been spent in efforts to originate a variety which would produce stalks even a day or two in advance of other varieties. The new Crimson Winter Rhubarb will produce marketable stalks abundantly earlier than any other Rhubarb. The stalks are of medium size, well-grown ones averaging 12 to 18 inches in length and about 1 to 1¼ inches in diameter. They are a brilliant crimson color and are of the very best quality. For a constant supply for home uses, and for growing in Southern states for shipping North and East, it is very profitable. Crimson Winter is all that could be desired, as the bulk of the crop comes in at the season when fresh vegetables and fruits are hardly obtainable." **Roots, 35c each, $4.50 per dozen; Seed, pkt. 10c, oz. 75c, ¼-lb. $2.75, postpaid.**

Linnaeus Rhubarb Early, large, tender; good sort. **Pkt. 5c, oz. 15c, ¼-lb. 40c; Roots, 20c each, $2.00 per dozen; Second Class Roots, 15c each, $1.50 per dozen.** If wanted by mail, add 5c for each root, to pay postage.

SALSIFY or Oyster Plant

Sow in March, in rich, light, deeply worked soil, in rows about 2 feet apart. Thin out the plants to 6 inches apart; cultivate frequently to keep free from weeds. Perfectly hardy and can remain in the ground all winter. One ounce will sow 100 feet of drill.

Mammoth Sandwich Island Grows very large here, resembling good-sized parsnip; well flavored, mild. **Pkt. 5c, oz. 15c, ¼-lb. 45c, lb. $1.60, postpaid.**

SPINACH

Espinaca Spinat.

Undoubtedly the finest greens that can be grown. There is a big market for gardeners who supply their customers with spinach. Texas is the field in which to raise large quantities for Northern shipments on account of rich soil and mild winters. It is an abundant yielder. For summer use sow early in the spring in deep rich soil; sow in drills about one foot apart, cover one inch deep. For a continued supply of "greens," resow every two or three weeks throughout the season, and for real early spring use sow the winter varieties about the first of September and protect by covering with straw. Soak seed in hot water before planting. One ounce of seed will plant 100 feet of drill; 10 pounds in drills will plant an acre.

Bloomsdale or Savoy Highly popular with market gardeners. Bloomsdale is considered the best sort for the South. The leaves are wrinkled in the same manner as the Savoy Cabbage. A crop of this variety weighs much heavier than any other variety. It grows very quickly. Fine for fall sowing. **Pkt. 5c, ¼-lb. 10c, lb. 35c, postpaid.**

Long Standing Good for spring sowing. Stands a long time before shooting to seed. Large, thick leaves. **Pkt. 5c, ¼-lb. 15c, lb. 40c, postpaid.**

Bloomsdale Spinach.

Didracayote.

SQUASH

Speise-Kürbisse.

Sow in hills 4 feet apart each way at the same time as cucumbers and melons are sown. One ounce of seed to 25 hills.

Early White Bush, or Patty Pan The best early variety. The plants are of the true bush form, and produce fruit very early in the season. Largely grown in the South for shipment to the Northern markets. **Pkt. 5c, oz. 10c, ¼-lb. 25c, lb. 75c, postpaid.**

Mammoth White Bush Not quite so early as the preceding but very much larger. It makes a strong, bushy growth, and bears fruit frequently 12 to 14 inches in diameter. The squashes are thick, with scalloped edges. **Pkt. 5c, oz. 10c, ¼-lb. 25c, lb. 75c, postpaid.**

Texseed Marrow Squash This is an exceptionally fine variety of garden squash. It grows very rapidly, and will come to its normal size within a week. It is pure white and does not have to be peeled before preparing for cooking. It contains very few seeds and is pure white when a few days old. When fully matured it is a cream color, sometimes turning to a very light orange, if left on the vines. **Pkt. 10c, oz. 20c, ¼-lb. 50c, ½-lb. $1.25, lb. $1.75, postpaid.**

Yellow Summer Crookneck Plants are very productive and are early bearing. Skin of fruit orange yellow and thickly warted. **Pkt. 5c, oz. 15c, ¼-lb. 30c, lb. $1.00, postpaid.**

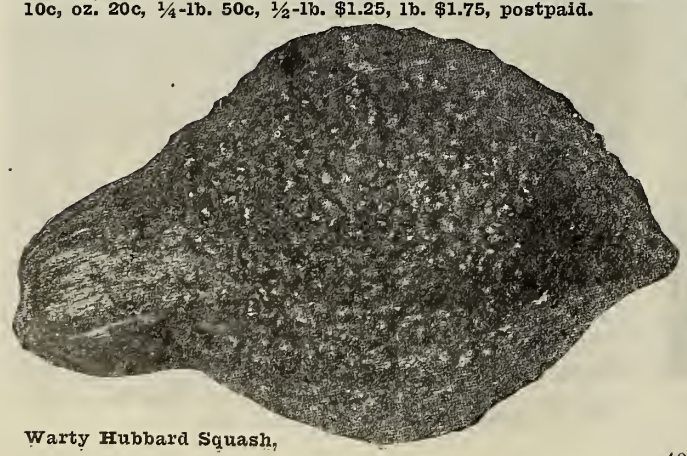
Boston Marrow Excellent winter variety, with hard shell of bright orange and deep orange flesh. Fine grained and of good flavor. **Pkt. 5c, oz. 10c, ¼-lb. 30c, lb. $1.00, postpaid.**

Hubbard The most popular late table variety. Fruits are of oblong shape with attractive olive-green skin which is warted. **Pkt. 5c, oz. 10c, ¼-lb. 25c, lb. 85c, postpaid.**

Warted Hubbard More warted than the preceding, but otherwise similar in size, appearance and excellent quality of meat. Fine for winter use. **Pkt. 5c, oz. 15c, ¼-lb. 45c, lb. $1.50, postpaid.**

Mammoth Chili Grows to very large size. The fruits are round, flattened at both ends. The skin is smooth, with broad, open fissures, and is of a rich, orange-yellow color. The flesh is thick, fine grained and of superior quality. Keeps throughout winter and is adapted for stock feeding. **Pkt. 5c, oz. 15c, ¼-lb. 45c, lb. $1.50, postpaid.**

Winter Crookneck Matures later than the Summer Crookneck, but grows much larger. **Pkt. 5c, oz. 10c, ¼-lb. 25c, lb. 85c, postpaid.**



Warty Hubbard Squash.

Tomate

TOMATO

Tomaten.

For early use, sow in February or March, in a hotbed or in boxes, which should be placed near a window. When the seedlings are about 2 inches high, transplant into 2 or 3-inch pots, or in rows 4 or 5 inches apart, keeping the temperature at about 60 degrees. Subsequent transplanting will make the plants stocky and strong. Do not set them in the open ground until all danger from frost is past. Then plant into a warm, sunny location, 3 feet apart each way, and water freely until they are well established. One ounce of seed will produce about 1,000 plants.

Livingston's Coreless Tomato

A splendid globe shaped, bright red sort, promising to supersede many of the old, flat kinds. Immensely productive, clusters of four to seven fruits being produced 6 to 8 inches apart along the stem when plants are trained to stakes. All fruits are of good size, some weighing twelve to fifteen ounces. The meat is firm and solid, leaving only small seed cavities. This makes it excellent for slicing purposes. It is entirely free from hard green core. The strong outside walls and the firm meat render it one of the best for hauling and shipping long distances. As it retains its bright, rich red color even after cooking and canning, it will, we are sure, replace many of the old standbys which do not give as satisfactory results as the Coreless. **Pkt. 5c, oz. 30c, ¼-lb. $1.00, lb. $3.85, postpaid.**

Texseed McGee

The most wonderful tomato ever produced both as to quality and yield. This grand variety was introduced to our customers through these columns two years ago, and gave excellent success, and has met with approval everywhere. The most prolific bearer we have ever catalogued. While originating in Texas and is a Texas product we placed seed stock this year with the two best Tomato experts in the world, with the result that they have improved the size, yield and quality beyond their expectations, and fixed the type, by careful selection and rogueing, so that there will be no reverting to the old parent strain. The average weight of the tomato from 1909 to 1912 has been increased from 3-10 of a pound to one-half pound, and many of the vines producing as many as 90 to 95 perfect tomatoes. The color, a bright crimson, very solid and of good flavor producing few seeds and small cavities. For general appearance when served on the table very few varieties can compare with it and as a yielder none equal it.

Mr. L. W. Goetz, of Green, Texas, writes us under date of August 12, 1911:

"In regard to the McGee Tomato I wish to say that there isn't a more prolific bearer on the market, and the seed I planted in March are still bearing and setting fruit."

A variety that can be depended on both for market and home use. We have done our utmost to produce enough seed for all our customers this year, but as the supply is limited let us have your orders early.

Pkt. 10c, oz. 25c, ¼-lb. 85c, lb. $3.00, postpaid.

Matchless Tomato

One of the best large-fruited, bright red varieties in cultivation. Of symmetrical and beautiful cardinal-red color. The vines make a strong, vigorous growth and continue growing until killed by frost. The fruit is solid, free from core, and does not crack in wet seasons. The flesh is very firm, leaving but small cavities for seed. Ripe specimens will keep in excellent condition for ten days or more, proving the fine keeping qualities of this excellent sort. Matchless, cannot be surpassed in its class and is unequaled for market or family use. **Pkt. 5c, oz. 25c, ¼-lb. 75c, lb. $2.35, postpaid.**

Stone

Immensely popular with canners, Southern shippers and market gardeners. It is of excellent shape, with very smooth skin, free from cracks, and green core. Ripe fruits will keep in good marketable condition for nearly two weeks after being picked. **Pkt. 5c, oz. 40c, ¼-lb. $1.00, lb. $3.00, postpaid.**

Chalk's Early Jewel

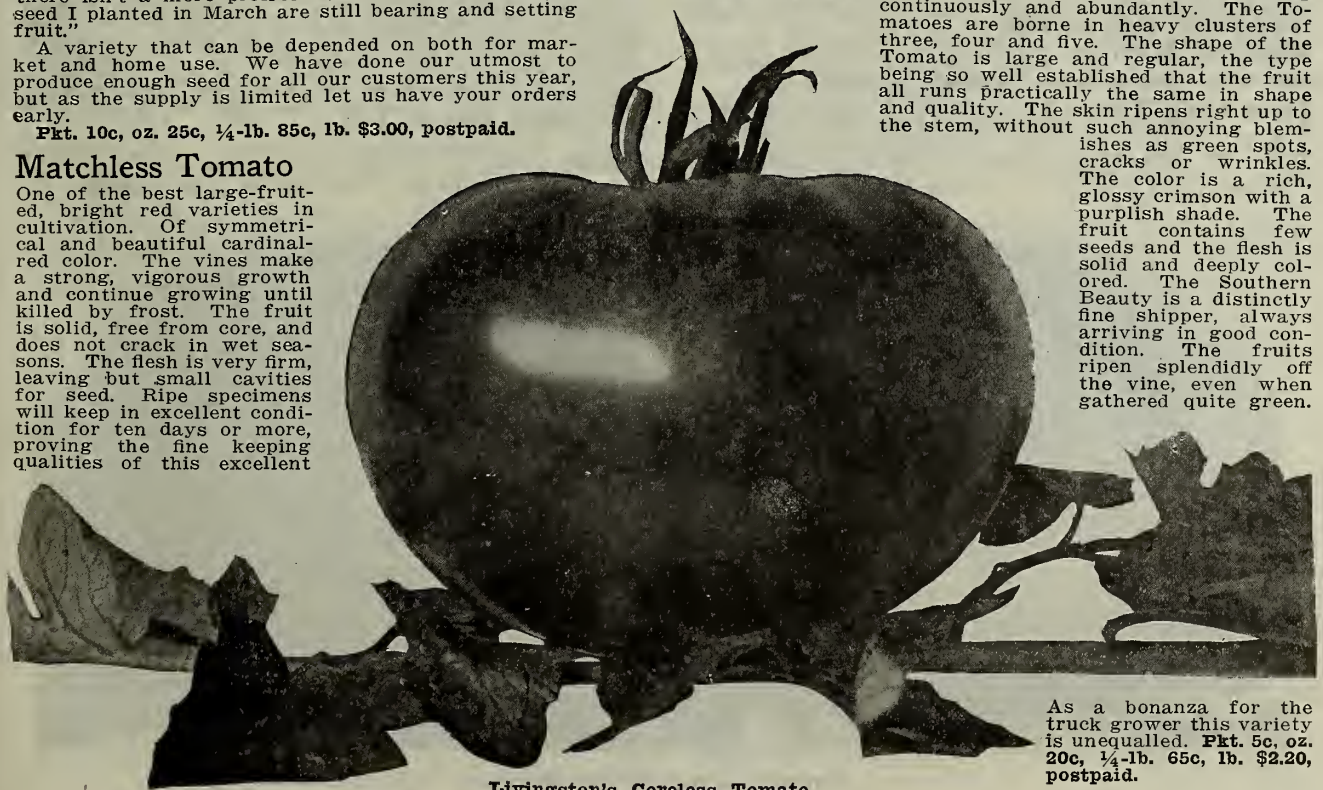
Ripens only a week to ten days later than the Earliana. The plants make a strong, healthy growth, setting the fruit in clusters. They are nearly round in shape, of attractive bright red color, and remarkably free from cracks. This sort is an excellent shipper. **Pkt. 5c, oz. 25c, ¼-lb. 60c, lb. $2.00, postpaid.**

Spark's Earliana

Originated a few years ago by one of the most successful truckers of New Jersey, it has proved to be the best and earliest bright red Tomato. Coming into the market before any other sort, it commands top prices. It produces an abundance of remarkably solid fruit of uniform shape and rich, bright red color. The Tomatoes are borne in clusters, and can generally all be gathered about three weeks from the time the first fruit ripens. They are of good flavor and contain few seeds. **Pkt. 5c, oz. 25c, ¼-lb. 80c, lb. $2.50, postpaid.**

Texseed Southern Beauty

This Tomato is one of the old mainstay sorts that has been most popular for years, the old reliable Beauty Tomato. By careful growing, selection of fruit for seed and extreme care we have developed this Tomato into practically a distinct variety. One of its main new characteristics is its perfect adaptability to the conditions in Texas and neighboring states. It withstands our hot, dry weather splendidly. The plants, owing to the rigid care of seed stocks, are uniformly strong and vigorous, bearing continuously and abundantly. The Tomatoes are borne in heavy clusters of three, four and five. The shape of the Tomato is large and regular, the type being so well established that the fruit all runs practically the same in shape and quality. The skin ripens right up to the stem, without such annoying blemishes as green spots, cracks or wrinkles. The color is a rich, glossy crimson with a purplish shade. The fruit contains few seeds and the flesh is solid and deeply colored. The Southern Beauty is a distinctly fine shipper, always arriving in good condition. The fruits ripen splendidly off the vine, even when gathered quite green.



Livingston's Coreless Tomato.

As a bonanza for the truck grower this variety is unequalled. **Pkt. 5c, oz. 20c, ¼-lb. 65c, lb. $2.20, postpaid.**

TOMATO

Livingston's Dwarf Stone

The largest dwarf Tomato in existence. Double the size of Dwarf Champion and equally early. In habit of growth it resembles the Dwarf Champion, but the vines are stronger and stand more erect. The fruit resembles Livingston's Stone in color, shape and size. Ten fruits picked from one vine weighed 5 pounds and 3 ounces. Specimens weighing 1 pound each are found quite frequently. **Pkt. 5c, oz. 20c, ¼-lb. 65c, lb. $2.00, postpaid.**

Crimson Cushion

Bright scarlet-crimson fruits of superb quality. They are very meaty, almost seedless and ripen remarkably early for so large a variety. Enormously prolific. **Pkt. 10c, oz. 25c, ¼-lb. 60c, lb. $2.00, postpaid.**

Dwarf Champion

Most popular dwarf variety in cultivation. The sturdy, stocky plants are of compact, upright growth, requiring no support. The handsome, purplish-red fruits begin to ripen early and are produced throughout the season. The plants yield enormous crops until killed by frost. **Pkt. 5c, oz. 25c, ¼-lb. 75c, lb. $2.50, postpaid.**

Texseed Blackland Tomato.

Redfield Beauty

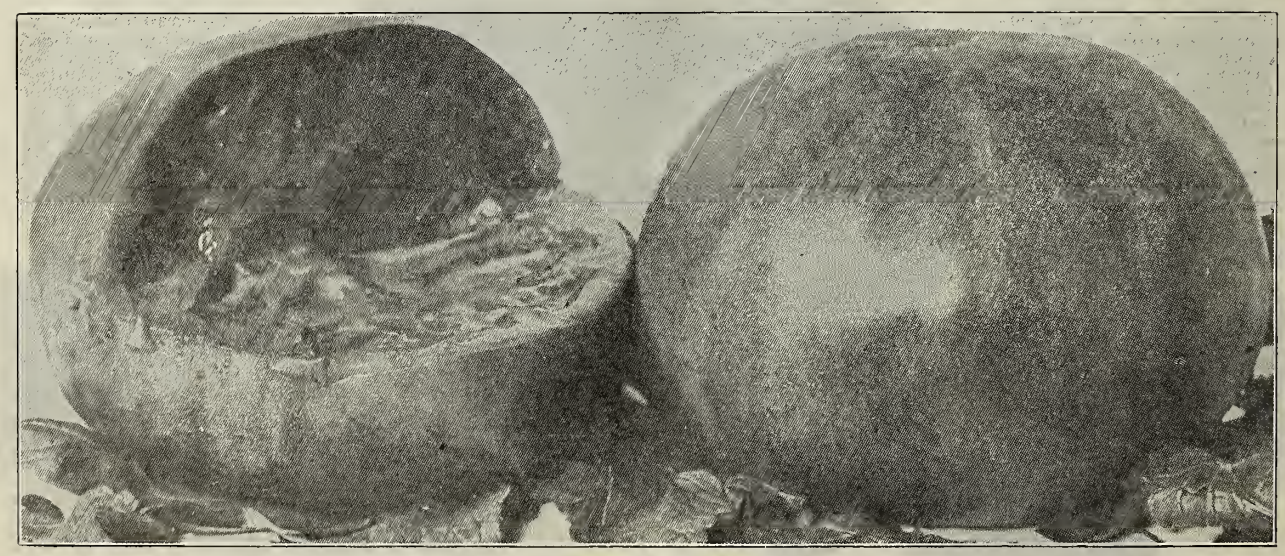
Large, glossy, crimson fruit, smooth, solid and never cracking. **Pkt. 5c, oz. 25c, ¼-lb. 75c, lb. $2.50, postpaid.**

June Pink Tomato

The earliest pink Tomato in existence. In habit and growth it is similar to the Earliana. The plant is neat and compact, branching freely, with fruits hanging in clusters of six to ten fruits, both in the crown and at the forks of the branches. The fruit is of medium size, uniform, smooth and attractively shaped, without cracks or any green core. The skin is reasonably tough, so that it is excellent for shipping purposes. In color it is a bright, pleasing pink, and in markets where a pink tomato is desired, will bring 25 per cent more in price than any red variety. It continues to bear and ripen fruit until frost. In offering the June Pink Tomato we do so with every confidence that it will take the unique position among pink varieties which the Earliana holds in the red sort. **Pkt. 5c, oz. 25c, ¼-lb. 85c, lb. $3.00, postpaid.**

Acme

The standard bright pink Tomato. The fruits are round, very solid, of uniform size and ripen evenly. **Pkt. 5c, oz. 25c, ¼-lb. 60c, lb. $2.00, postpaid.**



Dwarf Champion or Tree Tomato.

TOMATO

Ponderosa The largest-fruited Tomato in cultivation, single fruits often weighing from 2 to 4 pounds and measuring 18 inches in circumference. Of glowing deep purple color, which permeates the flesh to the heart. It is solid and meaty, and has small seed cavities only, therefore selected seed of this variety will always be scarce. Fine for slicing and of excellent flavor. **Pkt. 10c, oz. 30c, ¼-lb. 90c, lb. $3.00, postpaid.**

Red Cherry Good for preserving and pickling. **Pkt. 5c, oz. 30c, postpaid.**

Red Pear **Pkt. 5c, oz. 30c, postpaid.**

Yellow Pear **Pkt. 5c, oz. 30c, postpaid.**

TEXSEED BLACKLAND TOMATO

We are very glad indeed to be able to present to our many thousands of customers a Tomato by the above name. We have tried this out for several years and as it originated in Texas, on the Black Land, we think that it has been rightly named and will stand the test in every particular. While this Tomato is not quite as large as the average tomato it is wonderfully prolific and many times has been known to produce as many as one hundred perfect tomatoes to one vine. The quality is excellent, the color being a light glossy red, seed cavities very small and are shy seeders. This tomato runs about three to the pound and

Selected Trophy Fruits are bright red, solid, very large and generally smooth. One of the best. **Pkt. 5c, oz. 20c, ¼-lb. 60c, lb. $2,00, postpaid.**

EARLY DETROIT

The vine is more vigorous than that of Acme and is more productive. Not only are more fruits produced, but they average more; nearly globe shaped, are heavier and are equally as firm, smooth and suitable for shipping. The fruits are of good size throughout the season, which is unusually long for so early a variety. **Price, pkt. 10c, oz. 40c, ¼-lb. $1.00, lb., $3.00, postpaid.**

are grown close to the center of the plant and the foliage offers an excellent protection from the heat. In habit and growth it is somewhat similar to the Earliana, as the fruit grows in clusters of six to ten fruits, both in the crown and the forks of the branches, where the foliage is ample to protect it. This tomato has a reasonably thick skin and stands shipping well to distant markets. It is not only an extra early but will continue to bear and ripen fruit until the first frost. If you are not growing a large quantity of tomatoes for the market, at least try a packet of this tomato for your garden and you will be more than pleased with the result.

Pkt. 10c, oz. 40c, ¼ lb. $1.45, ½ lb. $2.50, lb. $4.75, postpaid.

TOBACCO

Tabaco — Tabak.

CULTURE—The seed should be sown as early as possible after danger of freeze is over. A good plan is to burn a quantity of brush and rubbish in the spring on the ground intended for the seed bed; then dig and thoroughly pulverize the earth and mix with the ashes, after which the seed may be sown and covered very lightly. When plants are about six inches high, transplant into rows 4 to 5 feet apart each way; cultivate thoroughly with plow and hoe.

Connecticut Seed-Leaf An old, well-known variety. **Pkt. 5c, oz. 20c, ¼-lb. 60c, lb. $2.00, postpaid.**

Improved White Burley This strain is much superior to the regular White Burley. **Pkt. 10c, oz. 35c, ¼-lb. $1.00, lb. $3.50, postpaid.**

Sterling One of the earliest to ripen, and one of the best for all purposes. **Pkt. 10c, oz. 25c, ¼-lb. 75c, lb. $2.50, postpaid.**

Havana Grown from seed imported from Vuelto de Abajo. **Pkt. 10c, oz. 35c, ¼-lb. $1.00, lb. $3.50, postpaid.**

Bonanza A white Burley cross on Yellow Oronoko, possessing the qualities of both parents blended. Used extensively in South America. **Pkt. 10c, oz. 25c, ¼-lb. 75c, lb. $2.50, postpaid.**

Lancaster County Broadleaf More largely grown than any other in Lancaster County, Pa. **Pkt. 5c, oz. 20c, ¼-lb. 60c, lb. $2.00, postpaid.**

General Grant It produces leaves 44 inches in length, and matures as far north as Duluth, Minn. **Pkt. 10c, oz. 40c, ¼-lb. $1.10, lb. $4.00, postpaid.**

BIG 50 CENT COLLECTION OF VEGETABLE SEEDS

FIFTEEN BEST VARIETIES OF VEGETABLE SEEDS.
FOR 50 CENTS WE WILL SEND OUR REGULAR SIZED PACKET OF THE FOLLOWING:

1. **BEAN, Kentucky Wonder.** One of the best pole varieties.
2. **BEET, Crimson Globe.** Extremely handsome and unequalled for the table.
3. **CABBAGE, Early Jersey Wakefield.** A recognized popular variety.
4. **COLLARDS, Creole or Southern.** Excellent cabbage greens.
5. **CUCUMBER, Improved Arlington White Spine.** One of the earliest and best.
6. **LETTUCE, Big Boston.** Best for winter forcing.
7. **MUSKMELON, Rocky Ford.** Excellent early variety.
8. **WATERMELON, Halbert Honey.** Choice variety for private use.
9. **ONION, Australian Brown.** An extra-early, long keeper.
10. **PEAS, Nott's Excelsior.** Very fine variety of compact, dwarf growth.
11. **PEPPER, Large Bell, or Bullnose.** Large, early, sweet and mild.
12. **RADISH, Early French Breakfast.** Early, rapid growing, mild and tender.
13. **SQUASH, Early White Bush.** The best early variety.
14. **TOMATO, Sparks' Earliana.** Early, smooth, bright red, of good size.
15. **TURNIP, White Egg.** Rapid-growing, sweet, pure white variety.

50 cents buys the complete collection, together with a packet of Texseed Watermelon.
For 25 cents we will mail the following seven choice varieties:
Nos. 2, 3, 5, 7, 8, 12, 14.

HYBRIDIZED POTATO SEED

From the Seed-Balls—Headquarters Stock.

Millions never saw a Potato Seed-Ball. Thousands have tried in vain to get the seed. Now is your opportunity. This unrivaled seed will produce an endless variety of new kinds. Your fortune may be in one of them. They are as easy to grow as tomatoes.

Growing new and distinct Seedling Potatoes from the Seed-Ball Seed is intensely interesting. They will be the greatest curiosity of your garden. This seed will positively produce innumerable new kinds, colors, shapes, sizes and qualities. The product will astonish you. Some may be of immense value and bring you a golden harvest. Every farmer, gardener and bright boy should plant a few packets. You may be one of the lucky ones. Full directions on every packet.

Pkt. 15c, 2 for 25c, 5 for 50c, 10 for $1.00.

Read These Extracts From Customers' Letters.

"I grew 101 Potatoes from one plant of your Potato Seed. Every plant was a different variety."
Mrs. Ellen Keener.

"I raised 50 Hills from one Packet; many kinds and colors; some early, some late; 94 Potatoes in one hill."
J. H. Skinner.

"Your remarkable Potato Seed produced white, pink, red, purple, blue, cream, russet and black potatoes."
W. M. Johnson.

Nabos

TURNIP

Rüben.

Turnips prefer a light, sandy loam. Sow in rows 12 to 18 inches apart, and half an inch deep. Thin out so that the plants stand 4 inches apart. For early use, sow as soon as the ground can be worked; for winter use, sow in August. One ounce will sow 20 feet of drill.

Extra-Early Purple Top Milan (Strap-leaved). Medium size, smooth and of excellent table qualities. **Pkt. 5c, oz. 10c, ¼-lb. 25c, lb. 90c, postpaid.**

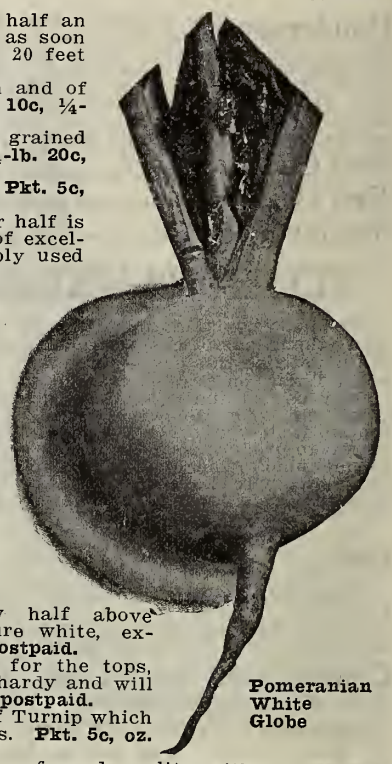
Early Red, or Purple Top Strap Leaf Quick growing; flesh very fine grained and sweet. **Pkt. 5c, oz. 10c, ¼-lb. 20c, lb. 60c, postpaid.**

Southern White Winter Globe A very popular variety in the South. **Pkt. 5c, oz. 10c, ¼-lb. 20c, lb. 60c, postpaid.**

Red Top White Globe Upper half is of purplish red color, while the lower half is pure white. Flesh is white throughout, crisp and of excellent table quality. It is rather late, grows to large size, and may also be profitably used for stock. **Pkt. 5c, oz. 10c, ¼-lb. 20c, lb. 60c, postpaid.**

Golden Ball, or Orange Jelly Small, but of best quality. Flesh is rich and sweet. Grows quickly and keeps well. **Pkt. 5c, oz. 10c, ¼-lb. 20c, lb. 60c, postpaid.**

White Egg Of handsome oval form, with perfectly smooth, thin white skin. It grows very quickly and the flesh is very firm, sweet and mild. **Pkt. 5c, oz. 10c, ¼-lb. 25c, lb. 80c, postpaid.**



Pomeranian White Globe

Rutabaga

Early White Flat Dutch Strap-Leaved Matures only a week after the earliest Milan, but keeps much longer in fine condition. The skin is pure white, the flesh is mild, juicy and of best table qualities. **Pkt. 5c, oz. 10, ¼-lb. 25c, lb. 85c, postpaid.**

Large Yellow, or Amber Globe Grows to large size and is chiefly used for stock feeding. Flesh yellow, firm and of good keeping qualities. **Pkt. 5c, oz. 10c, ¼-lb. 20c, lb. 60c, postpaid.**

Long White, or Cowhorn Roots grow half above ground. Pure white, except the top. **Pkt. 5c, oz. 10c, ¼-lb. 20c, lb. 60c, postpaid.**

Seven Top Extensively grown in the South for the tops, which are used as greens. Very hardy and will grow all winter. **Pkt. 5c, oz. 10c, ¼-lb. 20c, lb. 60c, postpaid.**

Snowball A fine looking, pure white variety of Turnip which matures in from six to seven weeks. **Pkt. 5c, oz. 10c, ¼-lb. 20c, lb. 60c, postpaid.**

Sweet German A globe-shaped white variety of good quality, either for table or feeding. **Pkt., 5c, oz. 10c, ¼-lb. 20c, lb. 60c, postpaid.**

Pomeranian White Globe One of the largest white globes, grown extensively for winter use and stock feeding. **Pkt. 5c, oz. 10c, ¼-lb. 20c, lb. 60c, postpaid.**

Purple Top Yellow Aberdeen Roots medium sized, round, flesh pale yellow, tender and sugary. It is valuable for feeding cattle, for which use it is extensively grown. **Pkt. 5c, oz. 10c, ¼-lb. 20c, lb. 60c, postpaid.**

RUTABAGA

Anyone who raises stock should not fail to grow a large supply of Rutabaga for feeding purposes, as they are superior to any other root vegetable grown for cattle, hogs, sheep and horses. They are indispensable.

Improved Purple Top Rutabaga One of the best of the Swedes in cultivation; hardy and productive; flesh yellow; of solid texture, sweet and well flavored; shape slightly oblong, terminating abruptly; color deep purple above and bright yellow under the ground; leaves small, with little or no neck; perfect in form, rich in flavor and first-class in every respect. **Pkt. 5c, oz. 10c, ¼-lb. 20c, lb. 60c, postpaid.**

Texseed Six-Ounce Turnip Collection

The most popular collection of seeds we ever offered. We sell thousands of them. On receipt of **35 cents** we will send you one ounce each of Early White Flat Dutch, Early Purple Top Strap Leaf, Purple Top White Globe, Amber Globe, Purple Top Rutabaga and Southern Seven Top, postpaid. This gives you six ounces of the finest varieties, early, medium and late. The greatest seed buyer's bargain we have ever offered.

Hortalizas

SWEET, MEDICINAL and POT HERBS

Küchenkräuter.

Herbs in general delight in rich mellow soil. Those marked with an asterisk (*) are perennial, and, when once established in the garden, may be preserved for years with a little attention. Cut the leaves while still tender and dry them in the shade.

Anise For garnishing and flavoring. **Pkt. 5c, oz. 10c.**

Basil **(Sweet).** Used for soups, stews and sauces. Height 1 foot. **Pkt. 5c, oz. 20c.**

***Caraway** For confectionery, medicine and flavoring. **Pkt. 5c, oz. 10c.**

Rosemary **Pkt. 5c.**

Castor Oil Bean For ornament and medicine. Height 6 feet. **Pkt. 5c, oz. 15c.**

Fennel **(Sweet).** Leaves are used in sauces. **Pkt. 5c, oz. 10c.**

Chervil **Pkt. 5c.** **Rue** **Pkt. 5c.**

Savory **(Summer).** For seasoning. **Pkt. 5c, oz. 15c.**

Marjoram **(Sweet American.)** Home-grown seed is the best for winter use, as it makes more bulk. **Pkt. 5c, oz. 30c.**

Coriander Grown for its seeds, also for garnishing. Height 2 feet. **Pkt. 5c, oz. 10c.**

Thyme **(Summer).** For seasoning. **Pkt. 5c, oz. 30c.**

***Sage** Tender leaves and tops are used in sausage stuffing and sauces. **Pkt. 5c, oz. 20c.**

***Lavender** **(Aromatic).** **Pkt. 5c, oz. 10c.**

Dill Leaves are used in soups, sauces and pickles; seeds for flavoring. **Pkt. 5c, oz. 10c.**

Semillas de Plantas Forrajeras

SEED CORN

Selected Seed Corn Our Specialty. **Free Samples Mailed on Request.**

Corn Comes After Cotton

In other words, it is the next important crop, and on account of the reduction in Cotton acreage, there will be an enormous demand for good seed corn this spring. Your selection of seed for your corn crop will be one of the most important matters for you to decide in your spring planting. Good seed corn is extremely scarce, as there are only a few spots in this state that produced good crops. Always remember that Texas Grown Corn will give the best results in this state. We realize what good seed corn means, and it has been our purpose and aim for a number of years to furnish our customers with the best that is to be had in this line. It is very gratifying to know that we have succeeded, as shown by the hundreds of letters that we have received from our customers, which bear evidence of this fact. The farmer has the benefit of our experience and we know that his best interests are ours also. Our seed corn was carefully selected by our own growers, who are experts in their line and can be relied upon to give the best possible results.

IF YOU ARE IN DOUBT as to what particular variety is best adapted to your land read the descriptions carefully and if you are unable to determine write us and we will give you the very best information that we can from our experience. Tell us whether you want to plant on upland or bottom land and the character of your soil and we will advise you the best variety of plant.

THE DIFFERENCE IN SEED CORN

Professor Holden of the Iowa State Agricultural College, one of the highest authorities on improved seed corn in the United States, planted the samples taken from the corn planters in the fields of 100 farmers in the vicinity of Ames, Iowa. All were given the same care and cultivation, being planted in trial fields on the College Farm and Sub Stations in various parts of the state. The variation in yield was a surprise to all, as some of the corn produced less than 20 bushels an acre, while other lots yielded almost 100 bushels. This wide difference was all in the seed. The land and method of culture were identical. "The expense of growing an acre was the same. The best seed produced fully four times as much corn, of better quality, than did the other lots of inferior corn."

Why This Great Difference?

The last statement (which is Prof. Holden's, not ours) shows a difference in yield between the poorest and the best, grown side by side under precisely the same conditions, of 80 bushels to the acre, and, making due allowance for difference in varieties, is to be accounted for in no other way than that the best seed possessed inherited tendencies so fostered and fixed by intelligent care that the big yields were the perfectly natural result. The poor yields were due to an inherited tendency, furthered by neglect, to produce nubbins and barren stalks.

WHAT IS A BUSHEL OF SEED CORN WORTH?

Munson Corn.

COST OF SEED CORN

People frequently write us that they would like to buy seed corn from us, but cannot because the prices are too high. The average price of our seed corn is less than $3.00 per bushel, including bags. The extra work, as described above, is only a small part of the cost of growing our seed corn. But a very small portion of the yield is saved for seed. The crop is carefully hand-picked three times before shelling and from eight to ten bushels of corn per acre is all that is used for seed. The difference between our cost and the selling price leaves but a small margin of profit. The average planter has neither the facilities nor the knowledge for carrying on this scientific work, and were it not for the fact that we grow thousands of acres, we could not afford to sell seed corn at the prices we ask for it.

Is It Worth It?

A bushel of seed corn will plant from six to eight acres. To use our seed, will cost, say, thirty to forty cents an acre more than if common crib or home grown corn is planted. It is therefore evident that if our seed produces one bushel more to the acre, mind only one bushel, more than the home seed, the entire cost of the seed and freight is paid for by this extra yield. If this extra yield ranges from 20 to 80 bushels per acre, it demonstrates the wisdom of planting the best seed; even at $10.00 a bushel it would be cheaper to plant such seed than to use common corn as a gift.

TEXAS GROWN SEED CORN

Munson Corn

Famous for its large ears and high yield and prize-winning qualities. This now famous variety was originated and first introduced seven years ago, and has enjoyed an unvaried success since its first introduction. This is the result of a conservative policy followed from the beginning of our seed improving work. The faithful photograph given shows to what perfection this now famous variety has been developed. It has won many prizes, but the greatest prize it will bring you is "bushels per acre." It is a medium late corn, with vigorous stalks producing ears of large size. When grown under favorable conditions the ears are frequently ten to fifteen inches long and well proportioned. The grains are oily white, medium size and often measure half an inch or more in length. The cobs are also white, though rarely an occasional red cob will be noticed. It is a good yielder on any land suitable for corn, but seems to grow to greatest perfection in heavy sandy soil. It is especially recommended for heavy bottom lands. **Qt. postpaid, 30c;** by freight or express, **qt. 15c, pk. 85c, ½-bu. $1.60, bu. $3.00, 5 bu. $14.50, 10 bu. $27.50.**

Texseed Bloody Butcher

A most beautiful large-grained red Corn. It is an enormous yielder of large, handsome ears, measuring from 10 to 12 inches long and containing from fifteen to twenty rows of splendid, deep grains. **Qt. postpaid, 30c,** by freight or express, **qt. 15c, pk. 85c, ½-bu. $1.60, bu. $3.00, 5 bu. $14.50, 10 bu. $27.50.**

Batt's Prolific Corn

This wonderful corn has gained a very enviable reputation and record. The largest yield recorded on this corn is 238 bushels to the acre, which won the prize in the Texas Industrial Congress contest in 1912. It is undoubtedly the best and most reliable prolific corn ever introduced This corn produced this last season, 1914, 135 bushels to the acre, and as you know, last season, in some sections was a very poor season for corn. Our crop was raised in an extremely dry section. The corn was planted late, April 2nd. The best time to plant it is during the early part of March. From the time this crop came out of the ground until it was in silk and tassel it did not have one drop of rain, therefore the yield was cut in half, but this is an exceptionally fine record with a dry year.

Our grower had other corn planted at the same time on the same character of soil that only averaged 20 bushels per acre under the same conditions. It does not make a big ear but nearly every stalk makes four ears. We have counted six, seven and eight ears to the stalk. It must not be suckered, as each sucker will bear an ear. Its drouth-resisting qualities are unequaled, unless it is by June corn.

On account of the dry season the crop is short and we only have a limited amount to offer. Price, **qt. 30c, postpaid;** by freight or express, buyer paying charges, **quart 15c, pk. $1.00, ½-bu. $1.75, bu. $3.25, 5 bu. $22.50.**

TEXAS GROWN SEED CORN

Texseed Giant White **(Red Cob)**—This Corn has more notes of distinction than any other variety. It has red cob and large white grains. The Texseed Giant White makes the finest meal, roasting ears and hominy, and is the finest quality of Corn that grows. Splendid yielder. Ears medium size, 8 to 10 inches in circumferences, with 16 to 18 rows to the ear. Grains very large, being deep, wide and thick. Stalk medium size, height 7 to 8 feet, with abundant fodder. Matures in 100 to 110 days. Selected, hand-shelled seed. **Qt. 35c, postpaid;** by freight or express, **qt. 15c, pk. 85c, ½ bu. $1.60, bu. $3.00, 5 bu. $14.50, 10 bu. $27.50.**

Texseed Giant White—(Red Cob)

Texseed Giant Yellow This beautiful yellow Corn is deeply grained and very uniform in size. It is a sure cropper and good yielder. Matures in 90 to 100 days. The ears are rather large, usually 10 to 12 inches in length and circumference, with from 16 to 20 rows to the ear. Grains rather long and well proportioned. Ordinarily rough-coated or dented, the stalk is rather large and low. Height 7 to 8 feet, with plenty of fodder. Fancy selected hand-shelled seed, **qt. 30c, postpaid;** by freight or express, **qt. 15c, pk. 85c, ½ bu. $1.60, bu. $3.00, 5 bu. $14.50, 10 bu. $27.50.**

Texseed Giant Strawberry We consider this to be the finest variety of Corn to grow for feed. It is very productive and makes fine, big ears. First-class seed of this variety is very scarce this year. We have been fortunate in securing a good supply from the best Corn breeders in North Texas, and offer fancy selected hand-shelled seed at **Qt. 30c, postpaid;** by freight or express, **qt. 15c, pk. 85c, ½ bu. $1.60, bu. $3.00, 5 bu. $14.50, 10 bu. $27.50.**

Native Grown Mexican June Corn

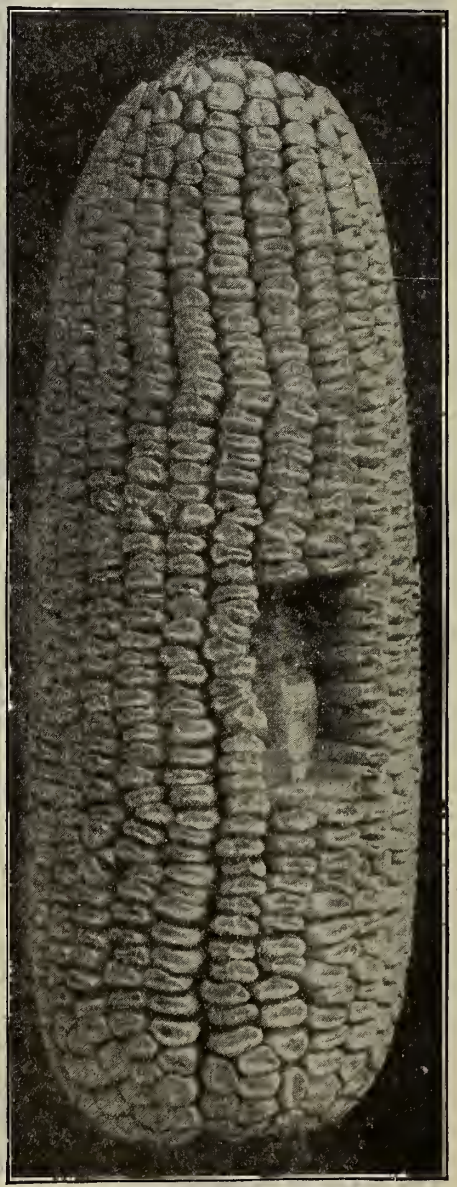
This variety has become well known among the most progressive farmers of the Southwest, having proven itself worthy of a high place in the corn family of the Southern States. There are a few localities in Texas and Mexico where the true sort can be found, and we have been fortunate enough to secure a strain that has given our customers the highest degree of satisfaction.

Our Native June Corn has been produced originally from seed imported from central Mexico. The stalks under favorable conditions grow from 7 to 8 feet high, and yields average from 30 to 60 bushels per acre. For best results it should be planted during the months of June and July. Of a strong growth it sends its roots deep into the soil, enabling it to resist drouth and hot summer winds better than any other sort.

Price, **qt. 30c, postpaid;** by freight or express at buyer's expense, **qt. 15c, pk. 85c, ½ bu. $1.60, bu. $3.00, 5 bu. $14.50, 10 bu. $27.50.**

Texas Giant White Gourd Seed Corn

Has a very large ear, usually measuring 9½ to 11 inches in circumference and 7 to 10 inches in length. Often has twenty-eight rows of kernels to the ear. The kernels often measure 7-8 inch in length. It is excellent for roasting ears or meal, the meal being pure white. Seldom more than one ear to a stalk. Matures in about 120 days. Makes a very large stalk of medium height. Yields from 50 to 70 bushels per acre. **Qt. 35c postpaid; pk. 85c, ½ bu. $1.60, bu. $3.00, 5 bu. $14.50, 10 bu. $27.50.**



Giant White Gourd Seed

Texas Grown Seed Corn

Marlboro Prolific Produces two to five ears to the stalk, and is a very heavy yielder. We listed this wonderful sort for the first time four years ago, and we have never had enough seed to supply the demand. Marlboro Prolific matures in ninety days from planting. It stools freely, producing from one to three ears on the main stalk, and one to two ears on each side stalk. The ears are from 8 to 10 inches long, containing from twelve to fourteen rows of deep, sweet kernels. It is a very much sweeter Corn than most varieties, which makes it very fine for roasting ears. It should be planted about the middle of March, as it stools better if planted early. Produces twice as much fodder as any other variety, and doubles the number of ears. **Qt. 35c, postpaid;** by express, **qt. 15c, pk. 85c, ½ bu. $1.60, bu. $3.00, 5 bu. $14.50, 10 bu. $27.50.**

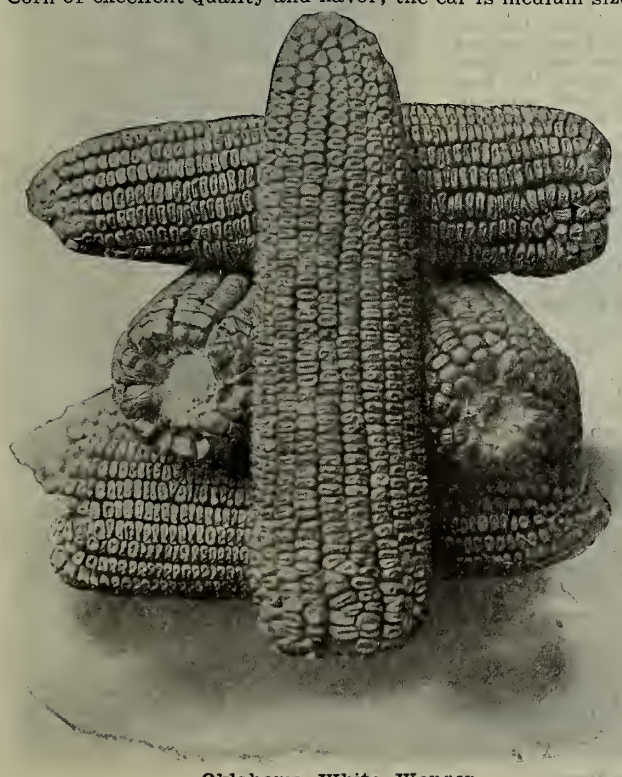
Imported Dwarf Mexican June Corn

The genuine Mexican June Corn, as introduced and distributed by us, is only grown in one part of Mexico, from where we get our supply. For years we have had it grown for us by the same experienced grower, and we do not hesitate to say it is the best and purest strain that can be had.

This corn grows from six to seven feet high, has medium sized grains and matures about 30 days earlier than the tall variety. None of the June Corns should be planted much before June 1, and will come to maturity and make splendid yields if planted as late as July 20. It has the drouth resisting qualities possessed by no other corn, and at times during the drouth periods wilts and looks ruined, yet with the cool nights of August and September, it recuperates to a truly surprising degree and matures into splendid yields.

Remember not to plant too early. June 1 to 20 is the proper time. Has been planted as late as August 1 with good results. Your oat and wheat stubble can be made to produce a good crop of this corn after the first crop is harvested. Price, **qt. 30c, postpaid;** by freight or express, at buyer's expense, **qt. 15c, pk. 85c, ½ bu. $1.60, bu. $3.00, 5 bu. $14.50, 10 bu. $27.50.**

Laguna Mexican June Corn Introduced in this country by Prof. S. A. Knapp, of the Department of Agriculture, who procured it from the semi-arid section of North Mexico, known as Laguna. He describes it as follows: "It is a pure White Corn of excellent quality and flavor; the ear is medium size, with a husk so closely adhering as to be practically worm and weevil-proof. The usual length of the ear is about 8 inches; well developed stalks will generally produce two or more ears. The stalk is rather short, seldom growing more than seven feet high. The roots run deep and spread, so that it is a splendid drouth-resister. Can be planted any time from April 1 to August 1 in Texas and make good crop. Can be planted after an oat crop, or where other crops have failed, and matures before frost. Its germinating power is great, and consequently it will make a stand even in dry weather. Price, **qt. 30c, postpaid;** by freight or express, at buyer's expense, **qt. 15c, pk. 85c, ½ bu. $1.60, bu. $3.00, 5 bu. $14.50, 10 bu. $27.50.**



Oklahoma White Wonder.

Great Brazilian Flour Corn

One of the greatest novelties ever introduced. Originated in Brazil, where it constitutes the principal food of the inhabitants. It is truly a marvelous plant. For years our seed was always exhausted before the season ended, so great was the demand. You are sure to like it. It grows 8 feet high, and from one kernel sends enough stools to produce 100 ears. Its strong points are:

1. Twenty-five barrels of flour can be grown from one acre, and this flour is of as fine a grade as is made of wheat, which is five times as much as wheat produces per acre.
2. The bread and biscuits baked therefrom are fully as palatable as from any flour known.
3. When boiled in a green state it has no superior among sweet corn, while its yield is thrice that of sweet corn.
4. Matures in all latitudes where corn ripens.
5. Cultivate as you would corn, allowing two kernels to a hill.
6. It yields at the rate of 100 bushels of green fodder per acre, for cattle, of the most delicious, sweet, tender, juicy, nutritious food we have ever seen. Indeed, it seems as though this will soon rank as the greatest fodder producing plant in the world.
7. This is a wonderful corn. It makes flour in quality equal to wheat. Of course it is not so white, but oh, what delicious cakes, rolls and biscuits. For flour, plant 10 lbs. per acre. For fodder, plant 15 lbs. **Price, lb. 30c, postpaid. Pk. $1.25; ½ bu. $2.50; bu. $4.50.**

Argentine Corn

This variety of corn has been imported into this country from the Argentine Republic as a feed corn for the past few years. It comes from a hot dry region very much like Texas and Oklahoma, as far as climate and soil are concerned. In Argentine this corn is very often grown without any cultivation, yet it rarely ever fails to make a crop. This grain sells well in Europe, often outselling American corn.

Some of this corn was planted with good results this season, but on account of so much rain did not have a fair test of its drouth resisting qualities. It is very flinty and does not look well, but is a splendid variety for dry and hot sections, and is a great weevil resisting variety. We recommend that you try an acre or two this season. **Price: Pkt. 10c, qt. 35c postpaid, pk. 60c, ½ bu. $1.25, bu. $3.25.**

Northern Grown Seed Corn

A great many of our customers prefer to plant Northern-grown Seed Corn, as it matures very early and is also especially adapted for late planting. The White Pearl variety is used very extensively by market-gardeners for the growing of roasting ears. We can supply the following sorts:

Silver Mine Distinct in every way, with many superior characteristics. It is adapted to a wide range of soils and climate, maturing about ninety days after planting. The ears are even in shape, of uniform size, measuring from 8 to 12 inches in length and about 7 inches in circumference. They generally contain eighteen rows of deep, pure white kernels on a small, white cob. The cob dries out rapidly, so that this sort is ready for market or cribbing earlier than any other large white Corn in existence. Seventy pounds in the ear will shell sixty-two pounds of clean corn. **Qt. 30c, postpaid;** by freight of express, **qt. 15c, pk. 75c, ½ bu. $1.10, bu. $1.75, 5 bu. $10.50, 10 bu. $20.00.**

Champion White Pearl An extra early pure white variety of dent Corn. Matures in 85 to 90 days from time of planting, is very productive and the ears are exceedingly heavy. The grains are extra deep and wide, the cob is very small. A great favorite with many planters. **Qt. 30c, postpaid;** by freight or express, **qt. 15c, pk. 50c, ½ bu. $1.20, bu. $2.25, 5 bu. $10.50, 10 bu. $20.00.**

Oklahoma Grown Seed Corn

Corn Grown in Oklahoma Just far enough North to be earlier than the native corn, and not far enough South to make it grow too small. There are many sections in this state where the Oklahoma grown varieties of Corn do much better than the Texas varieties. This is especially true on clay soils. The Oklahoma Corn crop is very spotted, and good seed corn is very hard to secure, corn that has been hand-selected and bred for seed.

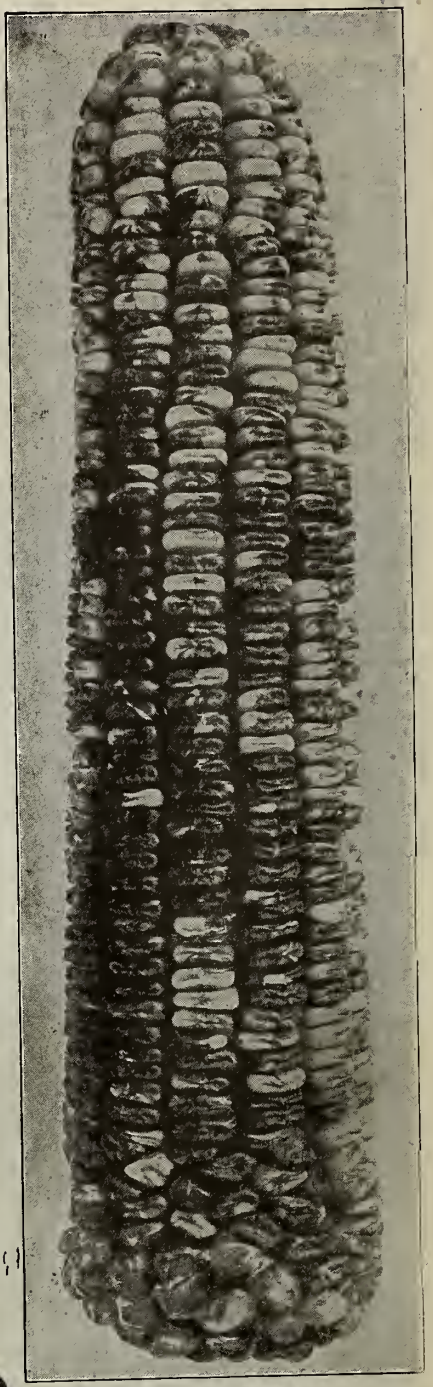
We especially recommend the famous Oklahoma White Wonder Corn and the Improved Indian Squaw Corn. These two varieties are the most popular of the Oklahoma Corns, and they should be, as they very seldom make a failure.

Hickory King This Corn comes nearest being all corn and no cob than any other, the Corn being so large and cob so small that if you break an ear in two, one grain will cover the cob. It is early. The ears, from 7 to 9 inches in length, are usually borne two to four ears per stalk, making it very productive. It makes a beautiful roasting ear, is highly desirable where a pure white Corn is wanted for meal. **Qt. 30c, postpaid;** by freight or express, **qt. 15c, pk. 85c, ½ bu. $1.60, bu. $3.00, 5 bu. $14.50, 10 bu. $27.50.**

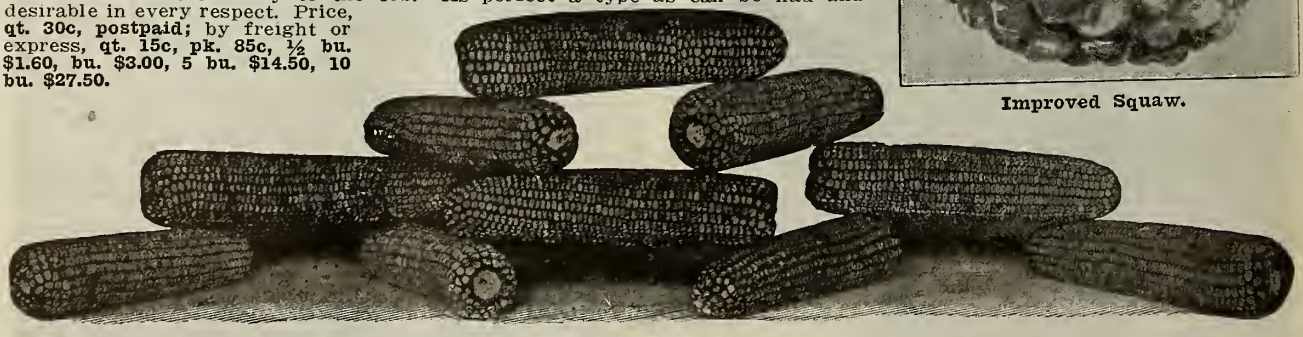
Improved Indian Squaw Corn Opens a new era in profitable corn growing throughout the country. More good points combined in this corn than any other in cultivation. We have had an enormous sale for this variety; in fact, we have never been able so far to supply the demand. We expect this year to have a bigger demand than ever and we believe it will take the place of the Mexican June Corn. Just the thing to plant in June and July, after the grain crop has been harvested. We give below description extracted from the history of this Corn as given by Miller Brothers: "Originated by us a few years ago, we consider this the highest bred Corn in existence. It certainly combines more solid merits than any other variety in cultivation. It is a natural drouth-resisting dry weather Corn. In yield, color, size of grains, amount of fodder and extreme fine quality of the latter, it surpasses anything we have ever grown. As it is a soft Corn, it is greatly relished by all kinds of stock. The ears grow from 10 to 12 inches long and carry from ten to twenty-four rows of plump grains. The grains present a combination of colors, some are red, others yellow, some blue, and some white. It is really a most attractive Corn, either on the cob or shelled, in the crib or in the bag." The improved Indian Squaw Corn is, to our knowledge, the quickest-maturing Corn. It is ready to gather eighty-five days after the seed is planted. Planted after wheat was harvested in July, it made a fine crop. We cannot too strongly recommend this Corn, which opens a new era of prolific Corn-growing, particularly in the Southwest. **Qt. 30c, postpaid;** by freight or express, **qt. 15c, pk. 80c, ½ bu. $1.50, bu. $2.85, 5 bu. $13.75, 10 bu. $26.50.**

Oklahoma White Wonder We handle from 20,000 to 30,000 bushels of this excellent Corn every year, and we believe it has given the finest results of any Corn we have ever sold. They have tried all varieties of Corn and find that White Wonder gives the best results of the white varieties, and they are now growing about 5,000 acres of this variety. Mr. Miller, of the 101 Ranch, says: "We have known several seasons where this corn made 80 to 100 bushels per acre, while other varieties made from 35 to 50 bushels. After trying many varieties of corn, we find that the White Wonder gives the best satisfaction in yield and quality. It ripens at the same time as the earliest varieties, and is the only large-eared corn we know of that ripens so soon. Being a luxuriant and rapid grower, it shades the ground early in the season, thus conserving the moisture and enabling the corn to withstand the drouth. In selecting the ears for seed we have chosen them from stalks having broad leaves and short, heavy joints, until this has become a fixed characteristic of the White Wonder." Price, **qt. 35c, postpaid;** by freight or express, **qt. 15c, pk. 85c, ½ bu. $1.60, bu. $3.00, 5 bu. $14.50, 10 bu. $27.50.**

Oklahoma Yellow Dent Grains are of light golden yellow color and the ears are in perfect shape. They average from 9 to 12 inches in length and 7 to 8 inches in circumference. The cobs are of medium size and are completely covered with splendid deep kernels, which are moderately dented. This Corn is easy to husk and easily shelled, although the kernels adhere firmly to the cob. As perfect a type as can be had and desirable in every respect. Price, **qt. 30c, postpaid;** by freight or express, **qt. 15c, pk. 85c, ½ bu. $1.60, bu. $3.00, 5 bu. $14.50, 10 bu. $27.50.**



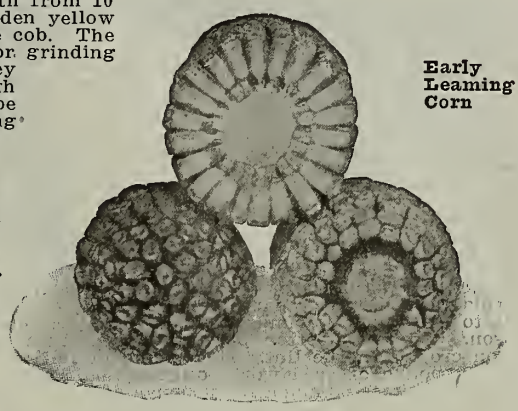
Improved Squaw.



Oklahoma Yellow Dent.

Northern Grown Seed Corn

Golden Beauty (100 Days) The ears are of perfect shape, with from 10 to 14 straight rows of bright golden yellow grains; remarkable in size, and filled out completely to the end of the cob. The richness of color and fine quality of grain make it vastly superior for grinding into meal. The grains are not of a hard flinty nature, neither are they so soft as to be greatly shriveled. The ears are easily shelled, although the kernels are firm on the ear, and in every respect as perfect a type as it could be possible to have. Golden Beauty matures early, ripening in 100 to 110 days from planting, and surpasses all in size and beauty of grain. **Qt. 30c, postpaid; by freight or express, qt. 15c, pk. 75c, ½ bu. $1.20, bu. $2.25, 5 bu. $10.50, 10 bu. $20.00.**



Early Leaming Corn

Gold Mine Combines the good qualities of all the yellow dent varieties. One of its special features is its long kernels, which, combined with a cob of medium size, make it a very heavy yielding sort. From 70 pounds of ears, 60 to 62 pounds of shelled corn may be obtained. Of excellent appearance, both on the cob and shelled. The grains are of bright yellow color. **Qt. 30c, postpaid; by freight or express, qt. 15c, pk. 75c, ½ bu. $1.20, bu. $2.25, 5 bu. $10.50, 10 bu. $20.00.**

Early Yellow Leaming The ideal Corn for the stock-raiser, cattle feeder, or dairyman. Has a soft, rough-coated kernel, making it easy for stock to bite or break. Makes silage that has no equal. Stock cattle fed on this corn are sure to bring the highest market price. **Qt. 30c, postpaid; by freight or express, qt. 15c, pk. 75c, ½ bu. $1.20, bu. $2.25, 5 bu. $10.50, 10 bu. $20.00.**

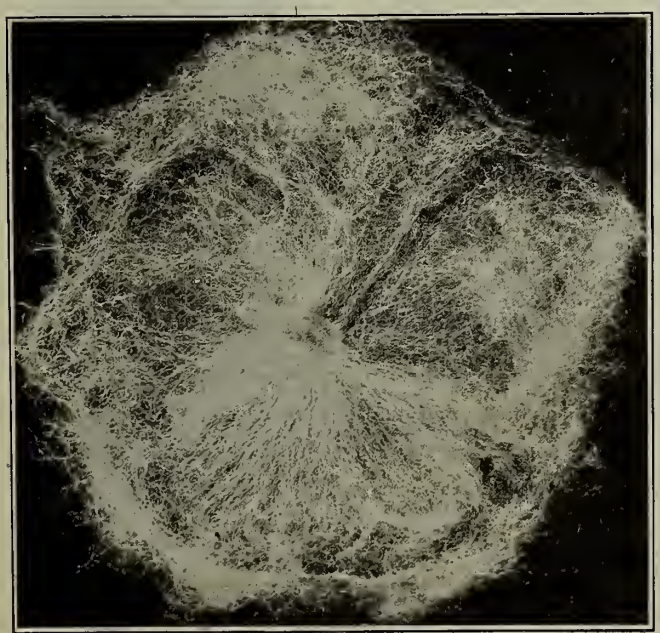
Algodon SEED COTTON Baumwolle,

The Cotton States have been hurt more by the war than any other section of the United States, and Texas is the largest cotton field in the world. There will be a smaller acreage of cotton planted in 1915. It will be to your interest to plant less cotton, and we have devoted a great deal of time and space in making suggestions for other crops, to take the place of cotton. Still there will be some cotton planted. You will probably plant about one-half the usual acreage and in planting you should arrange to plant the best seed that is possible to procure, in order that you can get the largest possible returns from the acreage that you plant. This year above all years you should improve your seed, for if you raise only the common sort that yields small percentage of lint, then of course the quality is poorer on these varieties and brings a less price.

It Costs No More to Raise a Good Variety of Cotton

It takes the same equipment, the same labor, the same land, to raise a poor crop as it does to raise cotton that produces a higher percentage of lint, and on the market it brings from 1c to 2c per pound over the common staples.

It will not be long before the New York Cotton Exchanges will be open again and cotton will be made basis for loans. The millions of Europeans at war will soon demand every available person in this country to fill their space in the industry of the United States. Almost as certain as the coming sunrise will be the revival of the Southwest's business and industry, and the Southwest, as well as North America, will soon be the most prosperous people on earth, and now is the time for our Farmers, Manufacturers and Merchants to put forth all their available forces, and the underlying principle is for the farmer to first select the best seeds for their crops in 1915. This great European struggle has taught us to depend more on our own resources, and, although it seems hard, should serve as a blessing in disguise.



Long Staple Fibre.

Do not be misled with new varieties of Cotton Seed that have not been thoroughly tested out in this section. New varieties spring up every year, but we only list a few varieties of Cotton Seed that we know have proved the best for this Southwestern country.

Cotton Seed will be plentiful this year, and our prices for the best seed are in accordance with the value of the best improved seed that can be had.

DO NOT PLANT SEED THAT HAS BEEN RAISED OUTSIDE OF THIS STATE

There are more fakers and frauds advertising a new variety of cotton seed grown in Georgia and the Carolinas than anywhere else in the world. Every year some one comes out with some new cotton that has grown from three to five bales to the acre, and lots of money is spent by Texas farmers experimenting with this seed. We have tried them all and the cotton seed grown in that section of the country is grown on very poor sandy land and is highly fertilized and is not adapted to the rich soil of Texas by any means. As stated we have tested out these varieties and in every instance they have failed to give satisfaction, the bolls are very small, the stalks short and they can not withstand the drouth that cotton in this State is nearly always subjected to. We are, therefore, only listing the varieties that we know will give satisfaction, and if you have ever planted any seed from Georgia and the Carolinas we believe that you will realize from your own experience that we speak the truth.

Buy seed that you know has been tried out and from people whom you know are reliable and don't throw away your money by buying seed from some one who is merely selling seed that has not been thoroughly tried out in this section.

Long Staple Constant inquiries induced us to list this excellent sort, which is being grown principally in the Red River Valley of Texas. We think it will do very well in other sections of the State, and would advise all of our customers to give it a trial. The bolls are very long, and have usually four or five locks. The lint runs about 1¾ inches long, and is of excellent quality. This Cotton has brought from 20c to 25c per pound. We have a limited supply of selected seed, and recommend early orders. **Pkt. 50c, bu. $1.75, 5 bu. $8.00, 10 bu. $15.00.**

Texseed Triumph Big Boll This great Cotton which has taken the place of many of the older and standard sorts, was first introduced several years ago in Caldwell county, by Mr. Mebane, and is known under the name of Mebane and Triumph, also Mebane Triumph. We have catalogued this seed for several years, and the results of each year's crop

Seed Cotton

have been very gratifying; our stock has been improved upon each year until now we claim it to be as near perfection as a large early big boll cotton could possibly be, and have this year put it under the Texseed brand, which in itself alone is a guarantee of the best quality. Few cottons will, under the same conditions, make as large a yield of Seed Cotton as the Triumph and it surpasses every known variety in lint turnout. It produces a strong, thrifty, deep rooted stalk, with long limbs and short joints. The bolls are large and begin to form near the ground close to the stalk. It is the earliest big boll cotton and stays in well after opening. If planted with the early small boll cotton it blooms and fruits at the same time, with the only exception that it takes the large bolls a few days longer to open. When picked free of dirt and water the lint turned out is from 38 to 41 per cent, and in many instances as high as 42 per cent. Last season our grower of this seed reported that his crop averaged a 500 pound bale to every 1,250 pounds of cotton seed throughout the season. As every cotton planter knows, the money in a cotton crop is in the lint. If a pound of lint is worth 12 cents, a pound of seed worth only one-half cent, and you will get 24 times as much for your pound of lint as you will for your pound of seed; yet a pound of seed will exhaust your land eight times as much as a pound of lint, as analysis shows. By adding to your lint per cent you do not lessen the amount of seed you grow per acre, but you increase your yield of lint and your money profit. Cotton at 12 cents per pound, a gain of 1 per cent in lint turnout is a gain of $1.80 on a 1500 pound load of seed cotton. From a load of this cotton weighing 1500 pounds you would get over $10.00 more money than from a load of the average cotton of the country weighing the same. The difference is more than enough to pay for the rent or picking and you can figure out for yourself what you can afford to pay for seed of this kind. The seed that we are offering is by the best growers of this cotton in the South and has been thoroughly roughed and bred up for a number of years for strictly lint producing qualities, and as our supply is rather limited for this year we would suggest that all our customers wishing this variety should place their orders as early as possible. We make the following prices, which will compare favorably with any of the selected Triumph quotations: **Pk. 50c, bu. $1.25, 5 bus. $6.00, 10 bu. $11.00.**

Texseed Triumph Cotton.

Texseed Rowden's Prolific Big Boll

Introduced by us in 1903, this variety has given better satisfaction than any other sort sold in this state. Considered one of the best Big Boll Cottons ever originated; superior to the famous Storm Proof in hanging in the boll, but is much easier picked than that sort. Ordinary pickers gather from 150 to 200 pounds more per day in this sort than of the ordinary cotton. 1400 pounds of seed cotton will give 500 pounds of lint, and staple equal to any grown in the South. We highly recommend this excellent variety, the boll of which is a handful of cotton in itself. We have secured from our grower, under contract, the finest lot of seed of this variety that we have ever handled and we cannot recommend it too highly for the planter. Price, extra fancy selected seed: **Pk. 50c, bu. $1.25, 5 bu. $6.00, 10 bu. $11.00.**

Choice Prolific Rowden's Big Boll A very fine cotton, but not quite as high a grade as the Texseed brand. Price, **pk. 50c, bu, $1.25, 5 bu. $5.75, 10 bu. $11.00.**

Texseed Early Big Boll Some years ago the originator of this superb sort found a plant in his cotton fields which was of entirely different habit of growth from all other plants, with stronger stalks and much larger bolls. The seed of this plant was saved separately, and from it was evolved through constant selection Texseed Early Big Boll, which we consider a triumph in cotton-breeding. It is a very early, rapidly growing sort and gets ahead of insect attacks. The plants are short-pointed, with long stems. The very large bolls have five locks, the shanks are from 2 to 3 inches long, causing the boll to turn down and open in that position. The seeds are small, with long lint, insuring an excellent turnout at the gin. It will not fall out and is easily picked, one man being able to pick an average of 400 pounds a day. Early Big Boll is a storm-proof variety, yields lint of finest quality and commands highest market prices. We cannot recommend this Cotton too highly. It has given satisfaction to all who have grown it, and is sure to make many friends, in the future. **Pk. 50c, bu. $1.25, 5 bu. $6.00, 10 bu. $11.50.**

Lone Star Cotton

We are offering for the first time to our customers seed of the Lone Star variety of cotton. You will probably realize that we offer very few varieties of cotton when there are hundreds of them on the market. We never offer for sale a new cotton unless we are thoroughly satisfied that it is of sufficient merit to warrant our customers planting it.

We endeavor to handle only a few varieties that have been tested out for their hardiness, earliness and producing qualities, and know they will give the best results in this section of the country. The Lone Star is a very hardy, stocky plant. In appearance it is very much like the Mebane Cotton, only having a heavier foliage. It fruits very close to the ground and is short jointed and ripens as early as the Mebane, although the bolls are large and it is more storm proof, in fact the storm proof quality is one of its strongest points. It matures along with the Mebane Cotton and fruits heavier and will outyield the Mebane both in quantity and quality, and has outsold the Mebane Cotton, on every market where it has been offered, ¾c to 2c per pound, and the turnout at the gin will average around 40 per cent.

On account of this cotton remaining in the bolls it will not gather trash, and an ordinary wind will not shake the cotton out, and excessive rains will not damage the seed. In the fall of 1913, while there were excessive rains throughout Texas that damaged thousands of tons of seed, the Lone Star Cotton Seed was not damaged, which makes it truly a remarkable cotton, and by far the best all-round cotton that has ever been grown in Texas. Price, **pk. 50c, bu. $1.25, 5 bu. $6.00, 10 bu. $11.00.**

10-19-14.

The Texas Seed & Floral Co.,
Dallas, Texas.

Gentlemen: This is to certify that I have raised the Lone Star Cotton since 1912, and I find it to be by far the best short staple cotton that I have ever raised, and I have been growing cotton for the last 25 years, and have tried most all varieties, including two varieties of Long Staple, and I have discarded all other varieties, and in 1914 planted my entire crop of 65 acres in the Lone Star. This cotton averaged in 1912 and 1913 forty per cent lint. I have sold every bale of cotton that I have had ginned so far this season at an average price of 9½c per pound. On account of its long staple it has brought a premium over all other short staple cottons in my section. All cotton buyers tell me that the staple of my cotton will pull more evenly than others; in fact, they state that the staple is a commercial inch and one-eighth in length.

Yours very truly,
J. W. DYCUS.

P. S.—In 1913 my crop averaged 14½c per lb.

Lone Star Cotton

White Kaffir Corn

Forage Crops for the Southwest

We have always given Forage Crops the most prominent place in our business. for we realize that the farmers should give, and are giving, more attention to this class of plants. We believe that our customers will give more attention to Sorghum, Forage Crops and Grasses for 1915 than in any other year, for feeds of all kinds will be high, and it is one of the most important items on every farm.

Thousands of acres would be idle the whole season, owing to the failure of the first planting, were it not for the varied varieties of forage crops that will succeed if planted on them. The wonderful improvements in forage plant breeding has made it possible for nearly all soils to produce an excellent forage crop. There is hardly a farm in this great southwestern country that can not be made to yield magnificent returns. We know that you can find a variety that you can plant on your land that will greatly increase your income. If you are in doubt as to the variety best adapted to your section, do not fail to write us and we can advise you of one that will give good results. The productions which a small piece of land will produce are often considerable, while the knowledge that you gain in an experimental way will prove invaluable for the future.

We have always been recognized as headquarters for all varieties of field seeds and forage crops and we handle the largest assortment in the Southwest. Our experts are continually on the lookout for the latest and most improved varieties of every field crop known to this section.

NON-SACCHARINE SORGHUMS

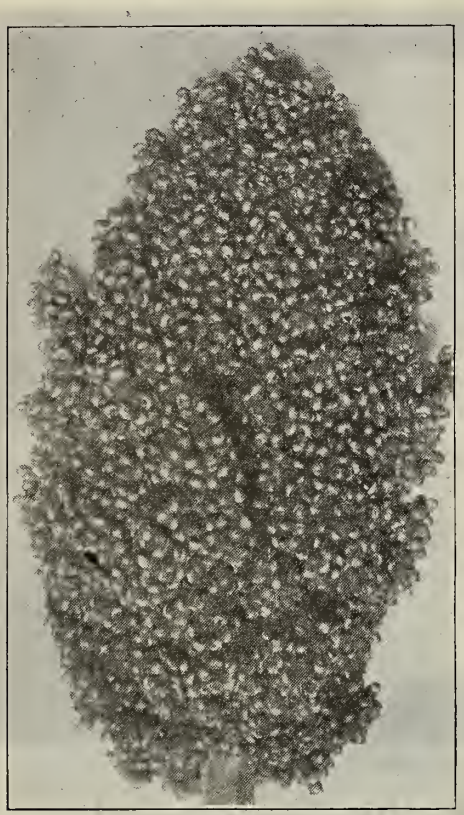
These will succeed in the dryest season. In weight of grain, they make more than the same land will in corn. They are enormous yielders of dry foliage, and cost less to harvest than corn fodder alone. Cultivate the same as corn. When the seeds begin to glaze, cut and put into shocks, sixteen rows apart. After being well cured, stack it like ordinary corn fodder, or let it stand in the field until ready for use. The seed may be threshed by running the stalks through a threshing machine from which all but one row of the concave teeth are removed.

ALL PRICES SUBJECT TO MARKET CHANGES.

Jerusalem Corn The best and surest grain crop for dry countries—even better than Kaffir Corn, Dhoura and Milo Maize. It grows from 3 to 5 feet high, makes one large head on the main stalk, and several smaller ones on the side shoots; eight heads sometimes grow on one stalk. The grains are pure white and nearly flat. Three pounds will plant an acre. **Lb. 25c, postpaid;** by freight or express, not prepaid, **1b. 15c, 25 lbs. $2.00, 50 lbs. $3.50, 100 lbs. $6.25.**

Red Kaffir Corn Grows taller than the white; stalks slender, juicy and very leafy. The seed is red, smaller than that of the white, and hard and brittle. Ripens earlier than that of the white and yields much heavier. **Lb. 20c, postpaid;** by freight or express, **1b. 10c, 25 lbs. 85c, 50 lbs. $1.60, 100 lbs. $3.00.**

White Kaffir Corn Grows 4 to 5 feet high. The stems are very leafy and keep green and brittle, unlike other sorghums, which harden. Makes excellent fodder, either green or dried. For grain, sow 10 pounds to the acre, in rows 3 feet apart. For fodder, sow from one-half to one bushel, either broadcast or in drills. **Lb. 20c, postpaid;** by freight or express, **1b. 10c, 25 lbs. 75c, 50 lbs. $1.50, 100 lbs. $2.75.**



Dwarf Yellow Milo Maize

EGYPTIAN WHEAT OR SHALLU

A valuable new grain, entirely different from wheat. Some people say it is the Egyptian Wheat or Corn mentioned in the Bible. Our growers say, "It belongs to the Sorghum family and should be planted like cane or milo, either for grain or hay. Broadcast, it makes from four to eight tons to the acre. In drills, it yields seventy-five bushels of grain per acre. The grain is white inside and has a light hull. The heads are large and heavy, the grain hanging on one side. The grain makes better bread than Maize. All stock love it, and do well on it. With milch cows it is superior to cottonseed for milk and butter. It makes hens lay better than any poultry food. The plant grows from 5 to 7 feet tall, and produces more and better fodder than cane. It will stand more wet or dry weather than maize or cane. We don't believe there is such a thing as failure with it." Plant in drills 3 feet apart, using ten pounds of seed per acre, or broadcast, using from two to four bushels. **Lb. 25c, postpaid;** by express, not prepaid, **1b. 15c, 20 lbs. $1.60, 50 lbs. $4.00, 100 lbs. $6.00.**

Four years ago we sold this wonderful grain for the first time, and have had so many letters from customers who planted it, saying it was the most productive grain they had ever grown that we strongly recommend your trying a patch this year, and we believe you will be pleased with it.

MILO MAIZE

Extra Dwarf Grows only about 4 feet high, and makes a small stalk as compared with the old type of Milo Maize. Produces fine large heads. Extra recleaned seed, **1b. 20c, postpaid;** by freight or express, **1b. 10c, 25 lbs. 75c, 50 lbs. $1.50, 100 lbs. $2.75.**

Dwarf Yellow A sure dry weather crop. Has yielded as high as seventy-five bushels per acre. Stalks 4 to 6 feet high, with many juicy leaves and splendid heads. May be cut with a binder and shocked like wheat. Requires shallow planting and shallow cultivation. Recleaned seed, **1b. 20c, postpaid;** by freight or express, not prepaid, **1b. 10c, 25 lbs. 65c, 50 lbs. $1.40, 100 lbs. $2.50.**

WHITE MILO MAIZE

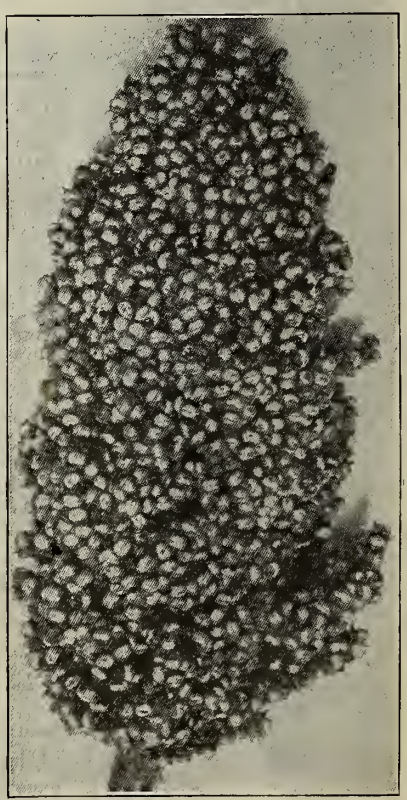
We introduced this new grain to the public three years ago. For years certain growers in the Panhandle of Texas have been trying to produce a drouth-resisting grain that would make a heavier yield than the Yellow Milo Maize or Kaffir Corn.

They have found it in the White Milo Maize.

It is a much heavier producer than the Yellow Milo Maize, and we have had samples of heads sent us this season that are from 8 to 10 inches long, and weighing twice as much as the Dwarf Yellow Milo Maize. There will be a great quantity of this variety sold, as it has produced as well in the Panhandle and Western Texas as it has in Central and Eastern Texas, showing a heavy yield all over the state.

This variety is very similar in habit of growth to the old Milo Maize, the grain about the same size but pure white. The head almost double the size and twice the weight, very dwarf in growth with heavy stalks.

Our supply of seed is very limited this year and we offer as long as it lasts at the following low introductory prices: **Pound 25c, postpaid;** by freight or express, **1b. 10c, 20 lbs. $1.00, 50 lbs. $1.75, 100 lbs. $3.00.**



White Milo Maize

FETERITA

Feterita grows about five feet high on an average, and a crop of it growing looks very much like a crop of kaffir or dwarf white milo. The heads grow up straight like kaffir and are a little larger around but not quite so long. The grain is white like kaffir and about twice the size. The grain is softer than kaffir or milo grain and is liked better by all kinds of stock. Feterita matures from 40 to 60 days earlier than kaffir and is therefore well adapted to countries with short seasons, or can be grown as a second crop where the seasons are long, after the wheat or oat crop. After being tested in Western Oklahoma for three years, it has been found a much greater drouth-resister than kaffir or milo. Last year, the dryest year the farmers of Oklahoma have ever experienced, with less than three inches of rainfall for the entire year, Feterita grown by the side of kaffir or milo produced from 50 to 85 bushels per acre, while the kaffir and milo produced from 10 to 25 bushels. This year there is a difference of from 15 to 25 bushels in favor of Feterita. Feterita has the same feed value for feeding all kinds of stock or poultry that kaffir or milo has.

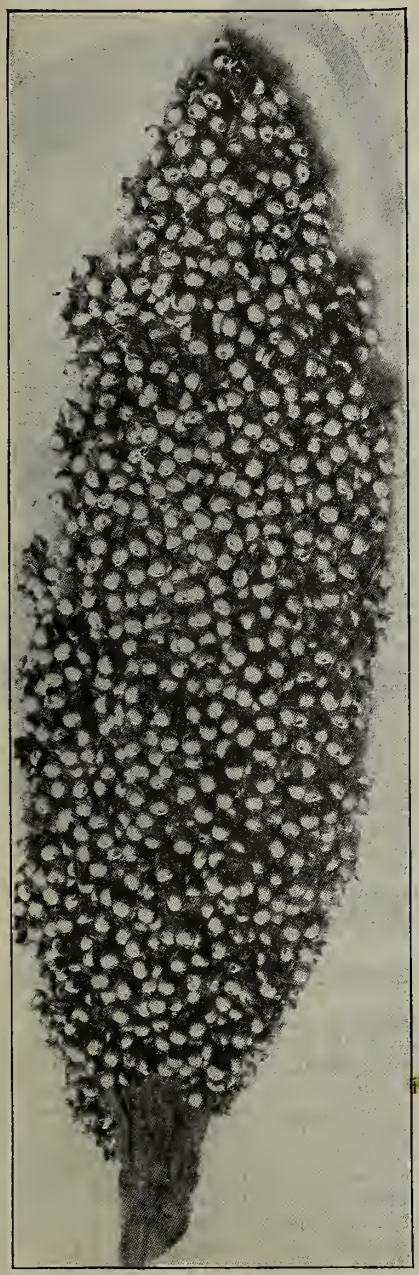
Method of Planting.

Feterita should be planted in rows 3½ feet apart and the seed should be dropped from 6 to 8 inches apart in the row. One bushel (56 pounds of seed) will plant about 16 acres of land. The seed being larger than kaffir seed, will not plant as far in acreage as the same amount of kaffir seed. When Feterita gets up about 5 inches high, each plant puts out from 4 to 10 sucker plants and each of these sucker plants grows up the same as the main plant. On account of this suckering habit with Feterita, it should be planted a little thinner than kaffir or milo. The suckering habit with this plant also accounts for the great yield of this crop.

Cultivation—The cultivation of Feterita should be the same as that for corn, kaffir or milo. Where dry land methods of cultivation are practiced this crop should be cultivated according to these methods.

Harvesting—Feterita should be cut and bound the same as kaffir and fed out in the bundle to get the best results from it.

Prices—Per 1b., postpaid, 20c, at buyers' expense, 10 lbs. 60c, 50 lbs. $1.75, 100 lbs. $3.00.



Feterita

BROOM CORN

Broom Corn is one of the most profitable crops the farmer can grow. Last year the straw sold as high as $200 per ton. We would strongly advise more of our farmers growing this crop. If you want all information about how to grow Broom Corn, write to the Department of Agriculture, Washington, D. C., and ask for Farmers' Bulletin on growing Broom Corn.

Improved Evergreen Grows about 8 to 10 feet high. Stands up well, and is entirely free from crooked brush. The fiber is long and fine. **Lb. 20c, postpaid;** by freight or express, not prepaid, **1b. 10c, 25 lbs. $1.25, 50 lbs. $2.25, 100 lbs. $4.00.**

Dwarf Grows 4 to 5 feet high and makes straw of finest quality. **Lb. 20c, postpaid;** by freight or express, **not prepaid, 1b. 10c, 25 lbs. $1.25, 50 lbs. $2.25, 100 lbs. $4.00.**

Broom Corn

SACCHARINE SORGHUMS—Sugar Cane

One of the most profitable hay crops in the South. Nothing produces more wholesome hay. May be sown any time from March to August, depending on the locality. Two cuttings can always be made, and sometimes three or more. For hay, sow broadcast at the rate of 100 to 150 pounds per acre. Sow thickly, so as to make the hay fine. If planted in drills, one peck to one-half bushel per acre will be sufficient. Farmers growing cane for syrup will find it profitable to save the seed, as it sells readily. Sorghum should be cut for hay when it begins to form heads. Great care must be exercised in curing to prevent damage or injury from overheating, or product may become sour. Sorghum will not prove profitable on thin land except it be fertilized.

The Best Fertilizer Sorghum is a deep and gross feeder, and, unless your soil is reasonably good, a liberal amount of fertilizer should be used. Stable manure in good quantities is of great benefit; if this is not available, use 400 to 600 pounds of high-grade complete fertilizer to the acre.

Recleaned Seed All our cane seed is recleaned by best machinery. Cane seed received from the threshing machine is full of broken grains and very dirty. This the farmer will buy if he gets seed from elevators, grain and feed dealers. Experience shows that it is the best to pay a little more for first-class, recleaned seed than to pay less for seed of the other kind. All our cane seed is extra-clean, put up in strong, heavy bags, so that there will be no loss in transit. Prices of Cane Seed are very fluctuating. Write for prices, stating quantity desired.

BEE-KEEPER'S SUPPLIES

We are Agents for Root's Celebrated Bee-Keeper's supplies, and carry in stock a full line. By buying in carload lots we are enabled to sell at factory prices, f. o. b. Dallas.

IF YOU ARE INTERESTED IN BEES DO NOT FAIL TO WRITE FOR OUR 50 PAGE CATALOGUE DEVOTED EXCLUSIVELY TO BEE SUPPLIES AND BEE CULTURE.

Owing to the great demand for bee-keeper's supplies, and knowing the difficulty that many of our customers have experienced in securing them, we added a complete line of bee-supplies to our stock. Any orders in this line you entrust to us shall have very careful attention, and we would ask that you consider the fact that we save you some time and freight.

Root's Goods As usual, our motto is to furnish the best goods of the most approved pattern. We do not undertake to compete in price with all manufacturers. Bee-keepers have learned that it does not pay to buy cheap supplies, for a saving of 10 cents on the first cost of a hive may be a loss of many times that amount by getting poorly-made and ill-fitting material. Every year brings us many proofs that our policy of the "best goods" is a correct one.

As we issue a full catalogue of these supplies, we do not list them here. If interested, send for one of these catalogues and we are sure you will find what you need. All these goods are sold at factory prices.

Beeswax We are always open to buy either for cash or in trade for Bee supplies.

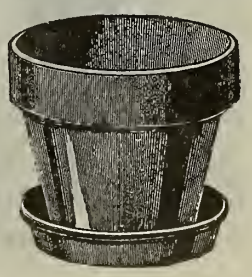
FLOWER POTS

	Doz.
4-inch	$ 0.35
5-inch	.50
6-inch	.75
7-inch	1.00
8-inch each, 15c	1.50
10-inch each, 25c	2.50
12-inch each, 50c	5.00
14-inch each, $1	11.00

FERN PANS

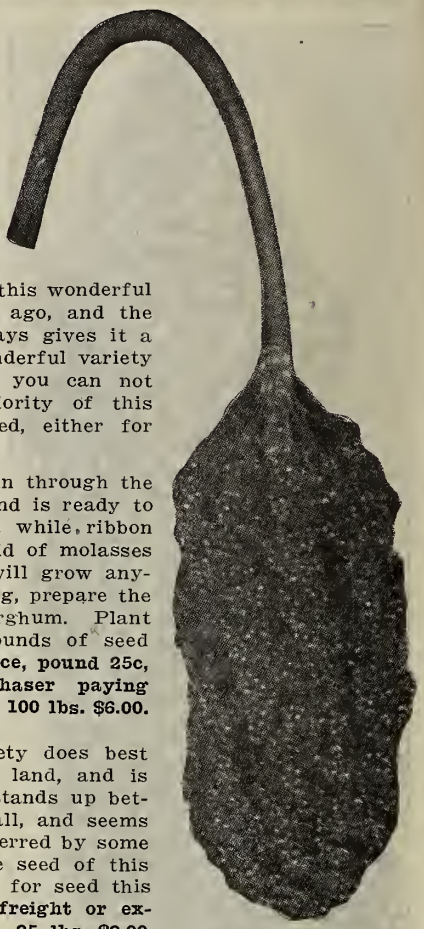
They are not so deep as the regular flower pots, and are used a great deal for growing Boston and other Ferns in; also Asparagus plants, etc.

6-inch each	$0.10
7-inch each	.15
8-inch each	.20
9-inch each	.25
10-inch each	.35
12-inch each	.50



TEXAS SEEDED RIBBON CANE

Three of the Greatest Varieties of Sorghum Ever Grown



Goose Neck Variety

The Goose Neck variety you have possibly planted, if not you have read of this wonderful variety of Sorghum. We were the first to introduce this a number of years ago, and the wonderful success that our farmers have with this variety of Sorghum always gives it a prominent place among forage crops. Every customer who has tried this wonderful variety is highly pleased, and on account of the increasing demand for ensilage crops, you can not find a variety of sorghum for forage that will give better returns. The superiority of this cane over Sorghum is so great that when oncegrown it will always be planted, either for forage, ensilage or syrup.

The stalks grow from 12 to 14 feet high. Cut with the foliage on and run through the mill it makes the finest ensilage for all kinds of stock. It matures early and is ready to cut and grind the latter part of August, while ribbon cane is not ready before October. The yield of molasses is from 250 to 350 gallons per acre. It will grow anywhere that Sorghum will grow. In planting, prepare the ground and cultivate the same as for sorghum. Plant in rows 3½ feet apart. Six to eight pounds of seed will plant an acre if planted in drills. **Price, pound 25c, prepaid. By freight or express, purchaser paying charges, 1 lb. 15c, 25 lbs. $2.00, 50 lbs. $3.50, 100 lbs. $6.00.**

Straight Head Variety

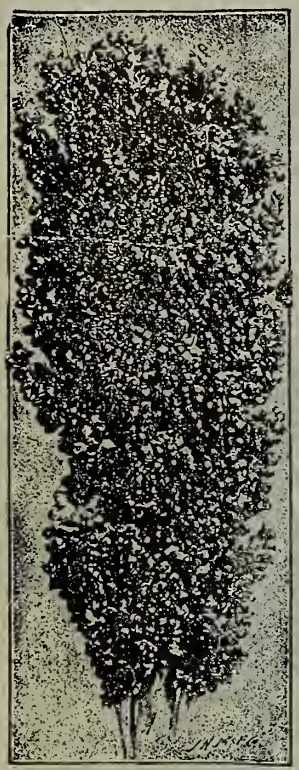
Straight Head Variety

This variety does best on poorer land, and is earlier than the Crook Neck variety. It stands up better on account of not growing quite so tall, and seems to get a better root hold, and is much preferred by some on this account. We have some very fine seed of this variety, that was grown especially for us for seed this season. **Price, pound 25c, postpaid. By freight or express, purchaser paying charges, 1 lb. 15c, 25 lbs. $2.00, 50 lbs. $3.50, 100 lbs. $6.00.**

Nueces, Texas.—"I wish to compliment you on the Texas Seeded Ribbon Cane I ordered of you last March, the 17th. I planted it March 31st and began making it up the 9th of August, and finished it August 27th. I planted about three acres with the amount I bought of you for $2.00 and it made 386 gallons of nice thick, good-bodied, well-flavored molasses away beyond the common sorghum. The Texas Seeded Ribbon Cane is a vigorous grower if put in good land, and easily cultivated. There is but little difference in the molasses of the Seeded Ribbon Cane and the non-seeded, more than the seeded cane molasses is lighter colored, and it is sweeter than honey. If a man wants a sure crop of molasses, the Texas Seeded Ribbon Cane is the sure crop. I see it will make when all others fail, and I don't want any more sorghum molasses. I bought and made up this crop on a new mill, and I think the toll will very near pay for the mill out of this crop. The people called it the old goose neck cane, and I told them I don't care if it is the old gander neck, it is the best cane I ever saw."—(Signed) H. W. Williams.

Jefferson, Texas.—"I have made 96 gallons of syrup from a quarter of an acre of your Seeded Ribbon Cane last week, and it is nice. The cane grew from 10 to 14 feet high on old sandy land. I hauled nine good loads. Every farmer here now wants it. I have given several your address."—(Signed) B. J. Connor.

SACCHARINE SORGHUMS—Sugar Cane—Continued



Amber Cane

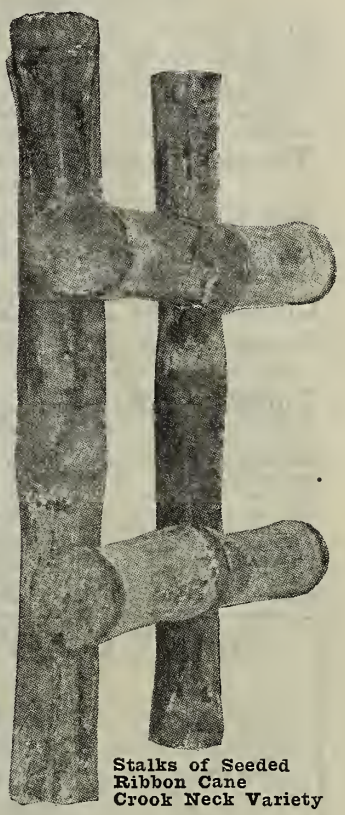
Early Orange With taller and heavier stalks than Early Amber. Largely used for hay and fodder. Excellent for making syrup. **Lb. 20c, postpaid; by freight or express, not prepaid, lb. 10c, 25 lbs. $1.00, 50 lbs. $1.75, 100 lbs. $3.25.**

Early Amber The earliest type in cultivation. Black hulled. Stalks tall and slim. Most suitable for hay, as it matures very quickly. Makes syrup of excellent quality. **Lb. 20c, postpaid; by freight or express, not prepaid, lb. 10c, 25 lbs. $1.00, 50 lbs. $1.75, 100 lbs. $3.25.**

Red-Top African or Sumac Cane Grown very extensively in the Panhandle of Texas. Seed is much smaller than that of Orange or Amber. Very sweet, and one of the best for hay. **Lb. 20c, postpaid; by freight or express, not prepaid, lb. 10c, 25 lbs. $1.25, 50 lbs. $2.00, 100 lbs. $3.50.** Write for prices on larger quantities.

Honey Drip or Japanese Variety

Our grower describes this cane as follows: This variety of cane is without a doubt the best all-round cane for the southern farmers. It is the very best syrup producer of all of the varieties and is also a splendid forage crop for green feeding, making excellent hay if sown in drills very thick, and may be planted any time between April and August. It grows 10 to 12 feet high and is very prolific, sometimes producing five to seven stalks from one seed. Matures about the middle of August to October, owing to time of planting, but will keep green and stand, if desired, until killed by frost, allowing the farmer to take his own time to harvest for syrup. As a syrup producer it has no equal, being exceedingly juicy and sweet, making from 200 to 400 gallons per acre, highly flavored. As a feed crop it is the best the farmer can grow, on account of its immense amount of sugar, producing from two to three crops per season. One great advantage over some other varieties, if the season is too dry for more than one crop to be raised, this first growth will not mature and fall down, but will stand until frost, retaining its soft, nutritious qualities. It has a large, open head, with bright red seed, and if allowed to stand until late fall each stalk will produce 7 to 8 heads, free from smut. For syrup, sow 10 lbs. per acre. **Price, lb. 25c, postpaid. By freight or express, lb. 15c; 20 lbs. $1.60; 50 lbs. $3.50; 100 lbs. $6.00.**



Stalks of Seeded Ribbon Cane Crook Neck Variety

LEGUMINOUS FORAGE PLANTS

Under This Heading We List Those Plants Which Enrich the Soil in Which They Grow by Means of Their Nitrogen-Gathering Roots

ALFALFA, The Golden Crop

Medicago sativa

The Arabic word "Alfalfa" means "best fodder," which Alfalfa certainly is. The plants grow about 3 feet high and furnish an abundance of leafy, tender stalks, so highly relished by all farm animals. The most wonderful thing about Alfalfa is its roots. These penetrate the soil deeply, feeding upon fertility beyond the reach of other plants. Roots have been known to descend to a depth of 5 feet in six months, and plants four weeks old had roots 17 inches long. As the plant grows older and roots grow deeper the upper ones decay, adding humus to the soil. This is a valuable characteristic of this plant.

The Kind of Alfalfa That You Should Plant

Many people who start with Alfalfa think that all that is necessary is to get most any kind of seed and plant it like they would sorghum and often wonder why they have not made a success of it. We have had years of experience in growing Alfalfa Seed and know the varieties of seed best adapted to this section of the country. The secret in growing Alfalfa is to have a thoroughly prepared seed bed. Alfalfa is permanent if it gets the right kind of start, the roots grow 30 to 50 feet long. It is, therefore, very important that the seed bed is thoroughly prepared so that these roots can get well established and once they are you will not have any trouble growing Alfalfa if your land is suited for it.

DO NOT PLANT IRRIGATED ALFALFA SEED UNLESS YOU INTEND TO IRRIGATE YOUR LAND. BUY NON-IRRIGATED ALFALFA UNLESS YOU INTEND TO IRRIGATE.

The secret of success with Alfalfa is the correct way of sowing it. Ground should be well prepared, thoroughly pulverized, and so located that at no time will water stand. Do not plant on exhausted land. Sow broadcast with a hand or Texseed Brand Wheelbarrow Seeder.

When once an Alfalfa field gets firmly established it will become a gold mine to its owner. From three to five cuttings a season are nothing unusual. Cut whenever the field begins to bloom. When curing the hay, do not let it get wet, and do not handle it any more than absolutely necessary. Too much handling will cause a loss of leaves, which constitute the most valuable part of the hay. After stacking the hay, disking of the field is advised.

ABOUT SEED—We make a specialty of Alfalfa Seed and usually carry from 50,000 to 150,000 pounds in stock. We have all our Alfalfa Seed tested for purity and are always glad to submit samples of Alfalfa Seed to intending purchasers, together with prices and analysis. There is a great deal of Alfalfa Seed sold at low prices, which is usually full of weed seeds, dead seeds that will not grow, or second-grade small seed that is taken out from the seed that has been recleaned.

ALFALFA—Continued

Second-grade seed, small seed may not have many weed seeds in it, but, being a second-grade, small seed, it naturally can not be expected to give as good results as the best quality, that has large, plump grains which are full of vitality. Therefore, they will really cost more than the best seed at a higher price. Very often seed that is sold at 15 cents per pound costs the farmer more, on account of weeds and dead seed that are worth nothing, than if he had paid 30 cents per pound for the best seed. Every farmer ought to send to the Department of Agriculture, Washington, D. C., and get their bulletin on Alfalfa Seed; it is free. If you want the best Alfalfa Seed, ask for the Texseed Brand in sealed bags.

Sow twenty to twenty-five pounds of fancy, or twenty-five to thirty pounds of cheaper grades per acre. Sow in September, October, November, or February, March and April.

Texseed Brand Extra Fancy Alfalfa Seed This is the finest quality of seed we can sell, and sold in sealed bags only. If you want the best, plant the Texseed Brand. **Lb. 40c, postpaid; by freight or express, 1b. 30c, 20 lbs. $5.00, 50 lbs. $11.50, 100 lbs. $21.00.**

Fancy Irrigated or Non-Irrigated Seed **Pound 35c, postpaid; by freight or express, pound 25c, 20 lbs. $4.50, 50 lbs. $11.00, 100 lbs. $20.00.**

Choice Seed **Lb. 35c, postpaid; by freight or express, 1b. 25c, 20 lbs. $4.25, 50 lbs. $10.00, 100 lbs. $19.00.**

Prime Seed **Lb. 35c, postpaid; by freight or express, 1b. 25c, 20 lbs. $3.75, 50 lbs. $7.50, 100 lbs. $14.50.** Special prices on large lots.

Turkestan Alfalfa This we believe to be one of the most important introductions in recent years. It is a variety of Alfalfa brought to us from Turkestan, a part of Asia, where it gets very cold and exceedingly dry during certain months of the year. As far north as Wyoming and Dakota, Turkestan Alfalfa is perfectly hardy, having withstood a temperature of 25 degrees below zero without harm. It also withstands drouth to perfection, and is able to grow satisfactorily with a minimum supply of water, a supply so small that Alfalfa would perish. Turkestan Alfalfa has a very large root system, which draws the water supply from the subsoil. The fodder which they furnish is greatly superior to common Alfalfa, and the yields of hay much larger. **Lb., 40c, postpaid; by freight or express, 1b. 30c, 20 lbs. $4.50, 50 lbs. $11.00, 100 lbs. $20.00.**

Alfalfa Plant

DON'T CUT YOUR ALFALFA TOO SOON

Many Alfalfa farmers are cutting their Alfalfa for hay too early. It is a very serious injury to Alfalfa to cut it before it is ready to be cut. There are a few rules about Alfalfa cutting that should be followed. First, never cut Alfalfa while it is growing. Let it alone as long as it will grow. Sometimes when it stops growing it is not ready to be cut. Let it grow as long as it will. Watch for the shoots or sprouts that come out of the bottom of the stems. WHEN THESE NEW SHOOTS APPEAR CUT YOUR ALFALFA. To cut alfalfa too early stunts it. The yield for the year will be greatly reduced by cutting too early. If your Alfalfa is on irrigated land, water it a few days before you cut. It makes the succeeding crop start out more vigorously and quickly.

Velvet Bean

BURR CLOVER

An annual Clover much prized in the South for winter pastures. It is also used largely to inoculate fields intended for Alfalfa, as the same bacteria inhabit the roots of both plants. The greatest mission of Burr Clover, however, is to prolong the green period of Bermuda Grass. Sow broadcast over this grass. Fifteen to twenty pounds of clean seed or thirty to forty pounds of seed in the burr will sow one acre.

Hulled seed, **1b. 40c, postpaid; by freight or express, 1b. 30c, 10 lbs. $2.25, 50 lbs. $10.00, 100 lbs. $18.50.** Seed in the hull same price.

VELVET BEAN

A climbing nitrogenous plant, making a rapid growth and forming a dense mass of foliage. Velvet Beans should be planted in March or April at the rate of ½ bushel per acre, in rows 4 feet apart, dropping the seeds 4 inches apart in the rows. **Lb. 25c, postpaid; by freight or express, 1b. 10c, 20 lbs. $1.80, 50 lbs. $4.00, 100 lbs. $7.50.**

GIANT BEGGAR WEED

This plant will subsist on very thin, sandy land, attaining a marvelously rank growth where few other plants thrive. Should be planted very early in the spring. It may be sown broadcast like millet, or may be planted in drills. It will usually grow 2 to 3 feet high, but if put on good soil will grow much higher. Ten or fifteen pounds of seed are usually sown to the acre. It produces excellent hay, but if sown for this it should be grown in a situation where the hay can be handled. **Lb. 40c, postpaid; by freight or express, 1b. 30c, 10 lbs. $2.75.**

SOY OR SOJA BEAN

The Soy Beans have demonstrated a great farm value in the past few years, and could be profitably grown to a much greater extent. Being a quick maturing annual, it will prove especially helpful for those who cannot grow clover. A crop of Soy Beans can be produced between spring and autumn frosts anywhere in the states. It grows on land that will make 40 bushels of corn per acre and will, if ploughed under, put $16.00 worth of fertilizer matter per acre into the soil. Land that will make 1½ tons of timothy or clover will make three tons of Soja Bean Hay, worth more per ton than timothy.

Culture—Prepare as for corn. Nitrogenous manures are beneficial. Seed may be sown broadcast with wheat drill, in rows 16 to 24 inches apart, or with corn drill, to be cultivated as corn, one-half bushel per acre. Soy Beans may follow a crop of rye or barley or be sown in the standing corn at time of the last cultivation, if weather is seasonable. If sown in corn, put in two rows of Soy Beans between each two rows of corn. Sow about two pecks to the acre in rows, like corn, and cultivate it, if seed is desired. For pasture, soiling or hay, sow four or five pecks to the acre. To harvest for seed cut off or pull up the plant when the first pods begin to open and thresh them as soon as dry. In threshing remove concaves and run cylinder slowly or seed will split. **Price, pkt. 10c, lb. 25c, postpaid; by freight or express, lb. 15c, 20 lbs. $1.75, 50 lbs. $4.00, 100 lbs. $7.50.**

For Best Results SOJA BEANS should be inoculated with Farmogerm.

VETCHES

Sand or Winter Vetch (Vicia Villosa). Sometimes called Hairy Vetch. This is a very valuable forage plant and is rapidly becoming more popular each year as the farmers of this country are learning more of its great value. It is very hardy, is valuable as a winter cover crop to prevent leaching, and for forage and fertilizing purposes. It is an annual, but re-sows itself and will come up year after year on the same ground. It succeeds well on nearly all soils and thrives surprisingly on poor, light land and will endure extremes of drouth, heat and cold. It improves the soil, being a great nitrogen gatherer. The roots bear innumerable nodules of nitrogen-gathering bacteria. These take the nitrogen from the air and restore it to the soil where it is so much needed. It belongs to the pea family, but the vines are much longer and the foliage is more abundant. It may be sown in the spring or fall with about half a bushel of rye or oats for support. It grows rapidly and is particularly valuable in sections where Clover does not thrive. In the North it remains green all winter under the snow and it is invaluable for early pasturing or soiling. The Department of Agriculture estimates the value of an acre of this Vetch plowed under equal to commercial fertilizer at the rate of from $16.00 to $40.00 an acre. When sown in August or September it covers the ground before frost and prevents leaching of the soil during the winter and spring. When sown in April or May it can be cut in July, the second growth affording excellent pasture during the summer. The yield of green fodder is from twelve to twenty tons an acre. This may seem to be an exaggerated statement, but when the amazing soiling propensities of this plant are taken into consideration the yield is readily accounted for. As many as twelve long vines spring from each root. When raised for hay it should be left standing until some seeds have become well formed. We especially urge farmers of the Southwest to try Sand or Winter Vetch. Not only does it produce an enormous amount of very valuable feed, but it at the same time restores to the soil a great amount of fertility which is so much needed. It will not disappoint. Plant at least an acre this season. 1 to 1½ bushels of seed required to the acre. **Lb. 30c, postpaid; by freight or express, at buyer's expense, lb. 20c, 20 lbs. $4.00, 100 lbs. $18.00.**

Oregon Vetch (Vicia Sativa). Planted both in spring and fall, is very much like the Sand or Winter Vetch in growth and habit, and used for the same purpose. It is used in certain sections of the South where the winters are mild in preference to Vicia Villosa. The general directions given for Hairy Vetch apply to this sort also. **Lb. 20c, postpaid; by freight or express at buyer's expense, lb. 15c, 20 lbs. $2.20, 50 lbs. $5.50, 100 lbs. $9.50.**

COW PEAS—(Vigna Catjang)

Prices subject to market changes. Write us for prices when large quantities are wanted. In appearance the Cow-Pea plant resembles the bean, is an annual and very sensitive to frost. The plant varies in habit and growth, from an upright, bush-like form, to a mass of low, trailing vines, many feet long. The root system of the Cow-Pea is extensive, and consists of a number of irregular shaped roots, divided into many fine rootlets. The latter find their way deep into the subsoil and enable the plant to draw freely upon the sources of food and water, even in dry seasons. Cow-Pea roots penetrate to a depth of 4 feet. Cow-Peas produce fine hay and are a sure crop. The vines should be cut for hay when the first pods turn yellow and before the leaves begin to fall. As much forage can be produced from Cow-Peas in eighty days as red clover will yield in fifteen months. They are admirably adapted for sowing as a catch-crop. The growing of them increases the fertility of the soil. If peas are not to be cultivated, sow broadcast, at the rate of one and one-half bushels per acre. If sown in drills, five to eight quarts per acre will be sufficient.

COW PEAS—Continued

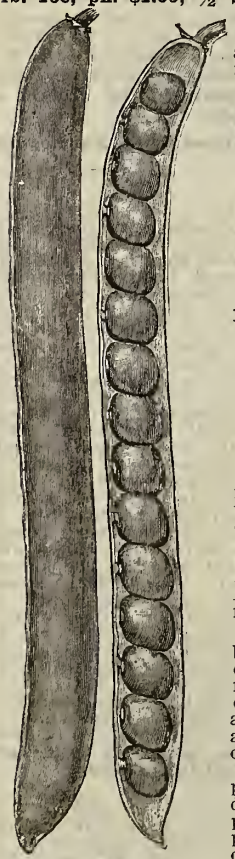
Whippoorwill Has brown, speckled seed, easily gathered on account of the upright, bushy growth of the plants. A great favorite on account of its early maturity. **Lb. 20c, postpaid; by freight or express, lb. 10c, pk. $1.00, ½ bu. $1.75, bu. $3.25.**

Wonderful, or Unknown In yield and in growth of vines surpasses any other varieties; requires a long season and should be planted in May. **Lb. 20c, postpaid; by freight or express, lb. 10c, pk. $1.00, ½ bu. $1.90, bu. $3.50.**

Large Black-Eye The dry peas, which are produced in large quantities, find a ready sale during the winter. Vines furnish excellent forage. **Lb. 25c, postpaid; by freight or express, lb. 15c, pk. $1.35, bu. $5.00.**

Mixed Peas Every year thousands of bushels of peas become mixed in handling, and, on account of this, they sell for a little less, although they are just as good for forage purposes as the straight varieties. **Lb. 20c, postpaid; by freight or express, lb. 10c, pk. 90c, bu. $3.00.**

Clay Peas Furnishes large crop of nutritious forage, while the roots enrich the soil. **Lb. 20c, postpaid; by freight or express, lb. 10c, pk. $1.00, ½ bu. $1.75, bu. $3.25.**



New Revenue Pea

Cream Peas Plants form sturdy bushes which produce the pods in bunches. Peas are of creamy yellow color. **Lb. 25c, postpaid; by freight or express, lb. 15c, pk. $1.35, bu. $5.00.**

Iron Peas Sometimes called Grey Goose Peas. This is a new variety, has given good results. **Price, lb. 25c, postpaid; by freight or express, lb. 15c, pk. $1.25, ½ bu. $2.25, bu. $4.00.**

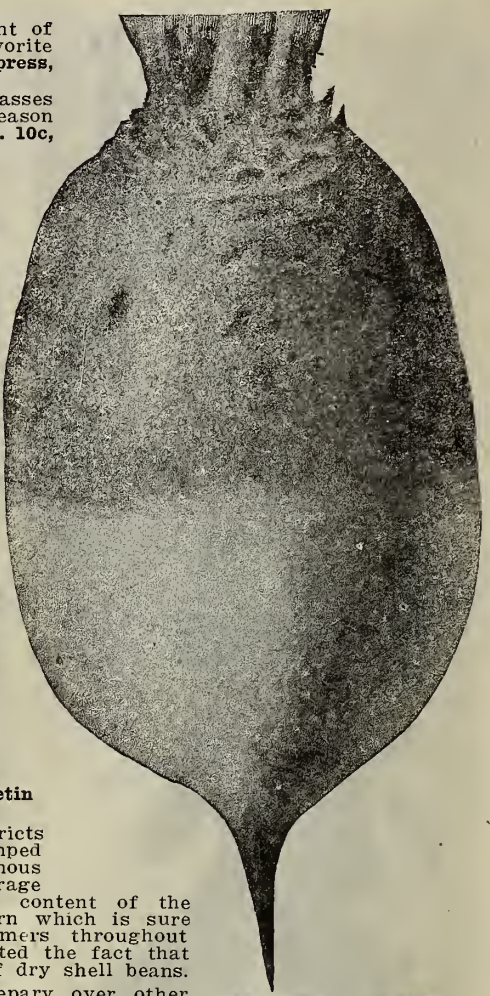
Red Ripper Peas This is one of the most prolific of the Cow Pea family. The vine grows very long and makes an abundance of hay. **Lb. 25c, postpaid; by freight or express, buyer paying charges, lb. 15c, pk. $1.35, ½ bu. $2.50, bu. $4.25.**

Brown Crowder Peas This is a native Texas Pea, exceptionally fine for table use and very prolific. **Lb. 25c, postpaid; by freight or express, buyer paying charges, lb. 15c, pk. $1.35, ½ bu. $2.80, bu. $4.50.**

THE TEPARY BEAN, A NEW SOUTHWESTERN LEGUME

—Extracts from Arizona Agricultural Station Bulletin No. 92.

The development of artesian and dry-farming districts in Arizona, together with the increased use of pumped water for irrigation, have created a need for a leguminous crop which, used in rotation with grain or forage planting, will maintain the nitrogen and humus content of the soil and at the same time provide a money return which is sure and profitable. The experience of practical farmers throughout Arizona and New Mexico has for years demonstrated the fact that no crop so well fills this demand as the growing of dry shell beans.



Mammoth Long Red Mangel Wurzel Beet
See description on page 63.

Yields and Culture—The superiority of the tepary over other beans for planting in the Southwest is exhibited in its greater productivity when grown under similar conditions. This statement is not only true in irrigated sections, but even more marked in regions devoted to dry-farming. In nine experiments in Arizona, covering almost every condition of soil, culture and water supply and extending over three years, the average yield of the teparies has been slightly more than four times the average for varieties of the kidney bean.

These greater yields are due to the ability of the tepary to germinate quickly in the presence of a low moisture content of the soil and hence the better stands of this crop on dry lands. The tepary is also able to withstand protracted seasons of drouth without permanent injury, returning to full vigor immediately when the rains come. Beans do not possess this ability to a marked degree. The tepary is also inured to the greatest extremes of our summer temperatures and will bloom and set seed during any month from May to November. On the other hand, when the blooming period of beans happens to fall within a season of extreme heat, the buds will for the most part drop without setting pods. For these reasons the tepary is a more sure and dependable crop, often giving fair returns when beans are a total failure. With an ample supply of water, good soil and other conditions favorable, teparies should yield from 700 to 1200 pounds per acre. However, 1500 pounds per acre have been reported from the Colorado Valley near Yuma. Under dry-farm conditions yields of 450 to 700 pounds have been reported and would with economic farm management be profitable since at 3½ cents a pound this would bring a gross income of $15.75 to $24.50 per acre.

Plant 12 pounds to the acre. Can be planted any time after danger of frost until August 20th. **Price, per pound, 20c, postpaid; 5 pounds 85c, 10 pounds $1.50, 50 pounds $6.50, 100 lbs. $12.00.**

NEW REVENUE PEAS

We take pleasure in offering our customers this new, grand Pea, which can be used not only as Field or Cow Peas, but as a Garden Pea as well. We consider it to be the greatest novelty combination Pea that has ever been produced and can be extensively grown for either stock or garden purposes. Our grower describes this Pea as follows: "The New Revenue Pea is far superior to the Black Eye, Lady or Rice Pea, which are extensively grown for table use. The originator of this Pea has put in a number of years experimenting and testing; crossing the different types of Cow Peas, and states that this is the most valuable all-around Pea he has ever offered, and has outyielded all other varieties in all states where it has been tried, north and south, or has ever grown in any of his trials. It is early, productive and an extremely rank grower, the green pods are splendid as snap beans, delicious hulled, and used while green as Lima beans. It is excellent in dried state, boiled or baked as Navy beans, or used in soup."

NEW REVENUE PEAS—Continued

It rarely grows longer vines than the Whippoorwill or Black Eye, yet outyields them 100 to 1. It outyields any other pea we are acquainted with. In an average season the Revenue matures in 90 to 95 days. The pods are fit for use in 70 to 75 days. It is not quite so early as the Black Eye, but is by far the earliest of all the heavy growing sort. It will yield more Peas than any sort we have ever tested. The Peas are large and well crowded in the pod. So productive is this Pea that a small packet, planted two peas in a hill, 3 or 4 feet apart each way, will produce enough edible peas for any ordinary family. If planted in May or June, and kept clean of weeds or vines, will keep alive until the fall rains come and will then make a big yield until frost. This Pea has been very scarce for some time and we have just secured a supply for this spring, and offer them while they last at following prices: **Pkt. 10c, lb. 25c, postpaid; we will ship by freight or express, per lb. 15c, per pk. $1.25, one bushel, $4.50.**

CANADA FIELD PEAS

This is a small field Pea which is grown in the Northern States, but can be grown with good success here. It is a small round Pea which is especially desirable for poultry food, especially pigeon food. It grows three to four feet high. **Price, lb. 25c, postpaid; not prepaid, pk. $1.50, ½ bu. $2.75, bu. $5.00.**

ROOT CROPS FOR STOCK FEEDING

Mangel Wurzels The value of root crops for stock feeding is being more and more recognized. Foremost among these are Mangel Wurzels and Sugar Beets, of which enormous crops may be raised. If fed to cows, will greatly increase flow of milk. They should be planted in rows, 3 feet apart, in very rich ground. Five or six pounds of seed will sow one acre.

Golden Tankard Extra large roots, with small tops and small neck. Flesh of rich, golden yellow color. **By mail, pkt. 5c, oz. 10c, ¼ lb. 15c, lb. 45c; by express, lb. 35c, postpaid.**

Giant Feeding Sugar Beet or Half-Sugar Mangel. Easily grown and harvested, and combine the highly nutritive value of a Sugar Beet with the large size of a Mangel Wurzel. **By mail, pkt. 5c, oz. 10c, ¼ lb. 15c, lb. 45c; by express, lb. 35c, postpaid.**

Mammoth Long Red Also called Norbiton Giant and Carter's Prize. Roots of this variety grow to larger size than those of any other sort. Are well formed, with flesh of blood-red color. Very nutritious. **By mail, pkt. 5c, oz. 10c, ¼ lb. 15c, lb. 45c; by express, lb. 30c, prepaid.** See cut on page 62.

Vilmorin's Improved Containing, under favorable conditions, as high as 18 per cent sugar. Roots grow below surface of ground, small to medium size, yield 10 to 16 tons per acre. **By mail, pkt. 5c, oz. 10c, ¼ lb. 15c, lb. 45c; by express, lb. 35c.**

Klein Wazleben These beets are somewhat larger than Vilmorin's Improved, containing about the same amount of sugar, yielding 12 to 18 tons per acre. **By mail, pkt. 5c, oz. 10c, ¼ lb. 15c, lb. 45c; by express, lb. 35c.**

Note—Stock Beet Seeds are very scarce this season. Our stock is the very best, but limited.

Golden Tankard Mangel

SIBERIAN MILLET

We want to call your attention to this fine variety of Millet. We have listed it for several years, although it is comparatively new in many sections. It is earlier than either the German Millet or the Hungarian Millet, consequently very valuable for the Panhandle of Texas, New Mexico, Kansas and Arizona and yields remarkably well. It is extremely hardy, withstanding drouth wonderfully, and is about two weeks earlier than the German.

The leaves are very tender and it makes excellent hay. It has been extensively grown in the Dakotas and Kansas, and the South Dakota Experimental Station pronounces it the most promising variety yet tested. We have tried it out in the Panhandle and for that country, Arizona, New Mexico and Kansas, we know that it is unexcelled. The plant stools to a remarkable degree, as many as thirty to forty stalks can be grown from one seed and it is not subject to rust. It should be sown and cultivated like German Millet, but if you want fine extra large plants you can get much better results by drilling in the seed and cultivating it once or twice while growing. We believe that if you have never tried this in your section you will be pleased with the results as a forage crop.

Price, 1 lb. 20c, postpaid; by freight or express, buyer paying the charges, 25 lbs. $1.00, 50 lbs. $1.90, 100 lbs. $3.50.

MILLETS

To grow Millet for hay it should be sown broadcast at the rate of fifty pounds per acre. If sown for seed purposes it should be sown very much thinner, so as to allow the Millet to grow larger and the heads to develop. To have best results with Millet, it should be sown on good, rich upland, containing a good amount of plant food. It will not grow satisfactorily on thin, gravelly ground, in poor, sandy soils, unless considerable fertilizer is used, or give satisfaction on cold, damp land.

The best time to plant Millet is from April to August. The ground should be thoroughly broken and made smooth with harrow, or by rolling the land. For hay it should be cut while the seed is in the milk, as, when the seed matures, it is not good for stock. It is easily cured, requiring only one day's sun to put it in condition. Two crops can be grown on same land if desired.

A Few Words About Quality—There is probably no other kind of field seeds where quality is more difficult to judge than in Millets. Seeds of the small or common Millet may look just as good as those of the Big German Millet, but how different will be the resulting crop! We have handled Millet seed for years; studied it, and are better posted as to the different grades of Millet than the average dealer. Making a specialty of Millet seed we are in a position to serve you with the best and choicest that can possibly be procured. All seed is re-cleaned with the best machinery and the seeds put in strong, heavy bags. Millet deteriorates quickly, change of seed is advisable every year.

Common or Small—This Millet is preferred by many. **Lb. 20c, postpaid; by freight or express, not prepaid, lb. 10c 20 lbs. 75c, 50 lbs. $1.50, 100 lbs. $2.75.**

Pearl Millet or Mand's Wonder Forage Plant (Percillaria Zeaoides)—An annual with broad foliage resembling corn leaves, which yields enormous quantities of either hay or green forage. May be cut four or five times during the season. Pearl Millet will grow well and luxuriantly on rich soil, attaining a height of 10 to 12 feet. After cutting, it stools enormously, the plants become much thicker and grow very rapidly. Should not be sown until May. If sown broadcast, 20 to 30 lbs. should be used per acre; but quicker growth and more frequent cuttings will be obtained if sown in drills 3 feet apart. If drilled, 5 lbs. of seed per acre is sufficient. **Pkt. 5c, lb. 30c, postpaid; by freight or express, lb. 20c, 20 lbs. $3.00, 50 lbs. $6.50, 100 lbs. $12.50.**

Manitoba or Hog The seed is particularly rich in fattening qualities and highly prized as a hog feed. The stems are still green while the seed ripens, and if properly cut the stems will furnish excellent green fodder. **Lb. 20c, postpaid; by freight or express, lb. 10c, 20 lbs. $1.00, 100 lbs. $3.75.**

Japanese Barnyard **Also called Billion Dollar Grass.** This wonderful forage plant yields as high as 12 to 20 tons per acre, growing 6 to 8 feet high. Sow from March until July broad cast, 40 lbs. per acre. **Lb. 20c, postpaid; not prepaid, 25 lbs. $2.25, 50 lbs. $4.25 100 lbs. $8.00.**

Texseed Brand Fancy Big German Millet We can not say too much in regard to this Special brand of ours as it is the finest grade of Fancy Big German Millet that can be grown and will give our customers the best of satisfaction. The crop from which this seed was grown was planted in drills and cultivated the same as Corn, Cotton or any other crop, especially for seed. We have heads of this Millet shipped to us this year by our grower that measured 10 inches long and two to three across. Would suggest that our customers order as early as possible as our supply is limited. We put this fancy brand up in 2½ bushel seamless sacks which weigh 125 pounds. **Price for new bags, 20c each, extra. Price per lb., 20c, postpaid; by freight or express, lb. 10c, 20 lbs. $1.00, 50 lbs. $2.00, 100 lbs. $3.75.** As the price on Millet varies considerably, we do not quote prices on large quantities, but if you will submit us your probable requirements we will be glad to quote you our best prices.

Fancy Big German The seed we offer is first-class quality and will give our customers the best satisfaction. **Lb. 20c, postpaid; by freight, or express, not prepaid, lb. 10c, 25 lbs. $1.00, 50 lbs. $1.90, 100 lbs. $3.50.** Write for prices on larger quantities.

Choice German This is the Millet usually sold by others, and is good to grow for hay. **Lb. 20c, postpaid; by freight or express, not prepaid, lb. 10c, 25 lbs. 85c, 50 lbs. $1.75, 100 lbs. $3.00.** Write for prices on larger quantities.

GRASS AND CLOVER SEEDS

Prices of Grass and Clover Seeds are subject to the fluctuations of the market, but purchasers may depend on having them of the best quality at prices ruling at store on the day of shipment and that we will send as much as the money received will pay for, express or freight charges to be paid by purchaser. Unless otherwise quoted, we will send 10 lbs. at the 20-lb. rate, 50 lbs. at the 100-lb. rate.

Grass and Clover Mixtures for Meadows and Pastures, on Different Sorts of Soils

We are constantly being asked by Southern farmers to furnish them a mixture of grasses and clovers that would suit their particular kind of land. We have given this matter very careful study and have corresponded with a great many of the best experts along this line in the South, especially with George H. Hogan, of Ennis, Texas, who is considered to be the greatest expert on grasses in the South. After collecting all the information we can on the subject, we offer, for the first time, the following mixtures, which have been recommended by Mr. Hogan, and which, we believe, will give results on the kinds of land named. However, if a farmer sows any of these mixtures and does not have success the first time, he should not become discouraged, but give it another trial, as sometimes the season happens to turn out unfavorable, after the seed has been sown. We recommend fall as the best time, by far, for sowing grasses and clovers; when this can not be done, sow in the spring as early as possible.

Grass seed is the most deceptive article of merchandise in price imaginable, and placing an order becomes a mere matter of confidence as to the quality, trueness of type, etc. It is such an easy matter to adulterate grass seed and the incentive is so great with some disreputable dealers that the legitimate dealers selling grass seed are very much hampered. The farmers, themselves, are largely to blame for this, since most of them do not consider quality in purchasing, but will go from one place to another and buy where the cheapest prices are quoted.

The grasses that enter into the mixtures shown on this page are the very best quality seed. We would be very glad to write any one interested in this subject, giving detail by letter on any point not made clear in this catalogue.

SPECIAL DIRECTIONS ABOUT SOWING GRASS. Nearly all grass seeds are very small, and will not come up or grow satisfactorily unless they are put in properly. And again, most planters will not use sufficient seed to an acre. The soil should be thoroughly prepared by deep breaking and thorough harrowing until a smooth bed is made. After sowing the seed, very light covering should be given with brush or harrow that will not cover too deeply. If the weather is likely to be dry, the ground should be pressed over the seed, or rolled so as to bring the seed in close contact with the soil, to hold the moisture until the seed gets a start.

MIXTURE FOR AN ACRE.

No. 1—For lowland or second bottom land.

4 lbs. Japan Clover.
5 lbs. Hulled Burr Clover.
6 lbs. Paspalum dilatatum.
4 lbs. Meadow Fescue.
6 lbs. Tall Meadow Oat Grass.
5 lbs. Red Top Grass.

30 lbs.

No. 2—For upland.

3 lbs. Bermuda Grass.
8 lbs. Rescue Grass.
4 lbs. Alsike Clover.
4 lbs. Hulled Burr Clover
5 lbs. Meadow Fescue Grass.
6 lbs. Hungarian Brome Grass.

30 lbs.

No. 3—For bottom land

7 lbs. Rye Grass.
4 lbs. White Clover.
7 lbs. Red-Top Grass.
5 lbs. Bermuda Grass.
7 lbs. Tall Meadow Oat Grass.

30 lbs.

MEADOW MIXTURE FOR AN ACRE.

No. 4—On good land neither too wet nor too dry.

6 lbs. Red-Top Grass.
7 lbs. Tall Meadow Oat Grass.
7 lbs. Orchard Grass.
7 lbs. Rye Grass.
3 lbs. Alsike Clover.

30 lbs.

No. 5—On wet lowland.

10 lbs. Red Top Grass.
7 lbs. Tall Meadow Oat Grass.
8 lbs. Timothy.
3 lbs. Alsike Clover.
2 lbs. Meadow Fescue.

30 lbs.

PASTURE MIXTURE FOR AN ACRE.

No. 6—On good land neither too wet nor too dry.

5 lbs. Tall Meadow Oat Grass.
5 lbs. Red Top Grass.
10 lbs. Orchard Grass.
8 lbs. Perennial Rye Grass.
2 lbs. White Clover.

30 lbs.

No. 7—On wet land.

10 lbs. Red Top Grass.
5 lbs. Orchard Grass.
5 lbs. Meadow Fescue.
8 lbs. Timothy.
2 lbs. Alsike Clover.

30 lbs.

No. 8—Special Mixture for Southern or Eastern Texas.

7 lbs. Bermuda Grass.
15 lbs. Burr Clover (hulled seed).

22 lbs.

We also highly recommend Red Top and Timothy Grass for moist lowland; Japan Clover for poor as well as rich land.

For prices of above, see description of Grass and Clover on following pages. When wanted in larger quantities write for prices.

KENTUCKY BLUE

Kentucky Blue

(Poa pratensis). This is the basis of all lawns in the north. In combination with White Clover it forms the finest and smoothest lawns. For this purpose, from fifty to sixty pounds of Blue Grass mixed with two pounds of White Clover should be sown per acre. If sown for pasture, thirty pounds are sufficient. It grows very slowly at first, forming a compact turf; after a good stand has been obtained, it will last for years, producing pasture equal to that for which Kentucky is famous. In our State it does best during fall, winter and spring, as the hot, dry summer weather is not congenial to its development. **Fancy seed, by mail, lb. 35c; by freight or express, lb. 25c, 20 lbs. $5.00, 50 lbs. $11.00, 100 lbs. $20.00.**

Red Top

(Agrostis vulgaris) — Ripens at the same time as Mammoth Red or Sapling Clover and Timothy, making the finest quality if sown in connection with these. It is a very fine-bladed grass, which grows about 2 feet high, if sown on rich, moist soil. On poor, gravelly soil it does not do well. Fifteen to twenty pounds should be sown per acre. **Fancy seed, by mail, per lb. 40c; by freight or express, lb. 30c, 20 lbs. $5.50. Choice seed, by mail, lb. 30c; by freight or express, lb. 25c, 20 lbs. $4.60, 50 lbs. $11.00, 100 lbs. $20.00.**

Perennial, or English Rye Grass

(Lolium perenne).—Produces an abundance of bright green foliage throughout the season. On account of this, it is used for lawns in connection with other grasses. However, its main purpose is to furnish a nutritious permanent Grass for meadow and pasture, which endures close cropping and makes a strong, quick after-growth. It prefers rich, moist soil, but will also do well on sloping banks, as its roots are very fibrous and spreading, forming a matlike mass. The hay cut from it is very nutritious and well liked by all kinds of stock. Sow twenty pounds to the acre. **Lb. 25c, postpaid; by freight or express, lb. 15c, 20 lbs. $2.50, 50 lbs. $6.00, 100 lbs. $11.00.**

Hungarian Brome Grass

(Bromus inermis)—The most wonderful drouth-resisting Grass in cultivation. It grows from 3 to 4 feet high, furnishing an abundance of splendid hay and a quick after-growth, which affords fine grazing. The roots form a very thick sod, crowding out weeds and other plants. **By mail lb. 30c; by freight or express, lb. 20c, 20 lbs. $5.00, 50 lbs. $11.00, 100 lbs. $20.00.**

Mesquite, or Velvet

One of the finest Grasses for the South. Sown in the spring at the rate of twenty-five to thirty pounds per acre. **Lb. 30c, postpaid; by freight or express, lb. 20c, 20 lbs. $4.00, 50 lbs. $9.00, 100 lbs. $17.00.**

Brome Grass

GRASS AND CLOVER SEEDS—Continued

Crimson Clover

Paspalum Dilatatum (Australian Water Grass)—Has given splendid results in Southern climates. It is an ideal grass for dairy farmers, as it produces enormous quantities of fresh, green, juicy feed during the hottest weather; it also keeps green during the winter. The seed may be sown at any time during the fall and early spring, generally with a nurse crop. It germinates very slowly, requiring from three to four weeks of warm, moist weather to sprout. Where the climate is too dry to insure proper germination it is advisable to sow the seeds in beds which can be watered. This grass does best in warm countries with abundant rainfall. **Lb., 85c, postpaid; by freight or express, lb., 75c; 20 lbs., $13.00; 50 lbs., $30.50; 100 lbs. $60.00.**

Meadow Fescue, or English Blue Grass (Festcua Pretensis). Also called Randall Grass in some Southern States. One of the most valuable pasture grasses. Highly relished by stock. Sow in spring or fall at the rate of 30 to 40 lbs. per acre. **By mail, lb. 40c; by freight or express, lb. 30c, 20 lbs. $5.00, 50 lbs. $11.00, 100 lbs. $20.00.**

Timothy (Pheumoratense). If sown with Clover, use Mammoth or Sapling, as the Red Medium will ripen about three weeks before the Timothy. Sow 12 to 15 pounds per acre. **Lb. 35c, postpaid; by freight or express, lb. 25c, 20 lbs. $3.50, 50 lbs. $7.00, 100 lbs. $13.00.**

Orchard, or Rough Cock's Foot (Dactylis glomerata) — Well adapted for sowing in shaded situations, in orchards, or under trees, etc. Sow 20 to 25 lbs. to the acre. **Lb. 40c, postpaid; by freight or express, lb. 30c, 20 lbs. $5.00, 50 lbs. $11.50, 100 lbs. $21.00.**

Rescue (Bromus unioloides)—Finest grass for winter pasture in the South. It succeeds best in rich, loamy soil. Sow in August and September. This grass is an annual and will die after producing seed. If prevented from seeding will last for several years. During the summer it dries up so that the use of the land during that period is lost. Sow Bermuda Grass for summer and Rescue Grass for winter and have green pasture the year round. **Lb. 35c, postpaid; by freight or express, lb. 25c, 20 lbs. $4.20, 50 lbs. $8.00, 100 lbs. $15.00.**

Tall Meadow Oat (Avena elatior)—Grows luxuriantly. Sown in the fall, it will be 3 to 4 feet tall in June. As soon as it blooms it is ready to be cut. Sow 30 pounds to the acre. **Lb. 35c, postpaid; by express, lb. 25c, 20 lbs. $6.00, 50 lbs. $13.00, 100 lbs. $25.00.**

Lawn Grass This is a mixture of the best Grasses and Clovers to make a lawn where Bermuda Grass is not wanted. **Choice mixed, lb. 40c, postpaid; by freight or express, lb. 30c, 20 lbs. $5.00, 50 lbs. $11.50, 100 lbs. $22.50.**

CLOVER SEED

Prices for Clover Seed are subject to market changes. In every case, express and freight charges are to be paid by the customer.

Alfalfa This most important number of the Clover family is described in detail under "Leguminous Forage Plants."

Alsike, or Swedish Hybrid (Trifolium hybridum). Perfectly hardy, drouth-resisting Clover from Alsike, Sweden. Sow 5 to 6 lbs. per acre. **Lb. 40c, postpaid; by express or freight, lb. 30c, 20 lbs. $5.00, 50 lbs. $15.00, 100 lbs. $28.00.**

Bur Clover **This Clover is described and priced under leguminous plants.**

Japan (Lespedeza striata)—Very valuable perennial of low, spreading growth. Withstands excessive drouths and flourishes in poorest soils. **Lb. 40c, postpaid; by freight or express, lb. 30c, 20 lbs. $6.00, 50 lbs. $12.00, 100 lbs. $23.00.**

White Dutch (Trifolium repens)—In connection with Kentucky Blue Grass, it furnishes finest and most nutritious pasture for sheep and cows. Also used for making lawns. Sow 6 to 8 pounds per acre. **Lb. 50c, postpaid; by freight or express, lb. 40c, 20 lbs. $7.00, 50 lbs. $22.00, 100 lbs. $43.00.**

Red (Trifolium pratense)—Very largely grown. Furnishes heavy crops of green feed or hay. Sow 8 to 10 pounds of clean seed per acre. **Lb. 35c, postpaid; by freight or express, lb. 25c, 20 lbs. $5.00, 50 lbs. $12.00, 100 lbs. $23.00.**

Bokhara, or Sweet (Melilotus Alba)—A hardy perennial Clover, growing wild in many sections, particularly the prairie States. Will thrive and prosper wherever Blue Grass, Red Clover and Alfalfa grow. May be sown in most any months. Flowers furnish abundant forage for bees. **Lb. 45c, postpaid; by freight or express, lb. 35c, 20 lbs. $6.50, 50 lbs. $15.00, 100 lbs. $29.00.**

CRIMSON CLOVER (Trifolium Incarnatum)

CRIMSON CLOVER AS A WINTER COVER CROP

By A. H. Leidigh, Agronomist in Charge of Soil Improvement, Texas Agricultural Experiment Station

The Crimson Clover plant is sown in the fall. It is used as a winter cover crop for orchards and fields in the South. When so used it protects the land from washing, enriches the soil and produces a crop to plow under for manure. It is also of value for hay and pasture.

Our open winters allow Crimson Clover to make growth during nearly every month. It thus uses the land at a time when it is not occupied by other crops. Corn or cotton seeded on the same fields in the spring will make a much better growth because of the fertility added and stored up by the clover. Its use is only advised in those parts of Texas where fall or winter rainfall occurs.

Crimson Clover does best on loamy soils, but it will grow on either sandy or clay soils if given proper care. On poor soil a reasonable amount of fertilizer may have to be used.

The successful way to plant Crimson Clover is to seed it on land that has just raised a cultivated crop. By so doing much labor is saved and the seed is planted before the other crops are harvested. Moisture and shallow covering of the seed are needed to start the plant. If the crop now in the land has been well cared for, the seed may be broadcasted and covered by any cultivating tools. If stubble fields or bare land have to be used, then special plowing and careful working down of the soil is necessary. It is important that such a seed bed be well firmed and in an excellent state of cultivation.

The seed should be planted in August or early in September: 15 to 20 pounds of good seed

White Dutch Clover

CRIMSON CLOVER (Trifolium Incarnatum)—Continued

are used to the acre. Broadcasting by hand or with a hand sower is the usual method of scattering the seed. Where seeding is to be done in a corn field, it may be practical to ride a horse, so as to throw the seed out above the corn stalks. The seed should be covered about an inch deep. While it is best to sow soon after a rain, it is nevertheless possible to seed the crop in dry ground and get a stand from rain which comes later.

By using Crimson Clover on corn land the yields have been very greatly increased. To best utilize the crop it must be plowed under for manure. In preparing land for corn or cotton plow the Crimson Clover under at least one month before planting time. This month must then be devoted to working the bare land into a good seed bed. In case the clover grows rapidly, it may be best to plow even earlier than this, as it should be plowed under before it blooms. Where Crimson Clover is turned under the plowing, except on deep sandy land, should be as deep as any that has been given the field for some years. If the land has never been plowed deep, then plow it five or six inches deep, but not over one inch deeper than it has been plowed before. Deep sandy lands should not be plowed too deep; five to six inches is deep enough. **Price lb. 35c, postpaid; at buyer's expense, lb. 25c, 20 lbs. $5.00, 50 lbs. $12.00, 100 lbs. $23.00.**

MISCELLANEOUS FORAGE PLANTS

A FEW FACTS ABOUT TWO VALUABLE FORAGE CROPS.

DWARF ESSEX RAPE

Dwarf Essex Rape is the most valuable forage plant except alfalfa, and two or three of the grasses, that has ever been introduced into the United States, and we take pride in the fact that we were the pioneers in placing it prominently before the farmers of the Southwest a number of years ago.

Our sale of Rape Seed today amounts to many tons yearly and it is interesting by way of contrast to look back over our records and note the enormous increase in sales on this article, as our first season we only sold a few hundred pounds.

We always had strong faith in Rape and the outcome in the last few years shows that our efforts to have the farmers of our section produce the most profitable crops has not been in vain.

There are several varieties of the Rape plant, but it will be found a loss of time and money to experiment with any other than the DWARF ESSEX variety. This variety has been usually grown, until recent years, to furnish pasture for sheep and lambs, but now is considered a very fine pasture for all kinds of stock, especially cattle and hogs. It is an annual, bearing a close resemblance in leaf and stalk to the Rutabaga, but both leaf and stalk are more numerous in the Rape plant and of a taller habit of growth. It is a pasture plant that may be eaten off by any kind of live stock, but it is pre-eminently fitted to furnish pasture for sheep, cattle and swine.

A good crop will furnish at least twelve tons of green food and its nutritve value is about twice that of clover, per acre. One acre of rape will furnish pasture for fifteen to twenty head of sheep for two months and in good condition for market.

USES OF RAPE

Dwarf Essex Rape thrives best on good rich land, rich in vegetable matter, but it will do well on any except light sandy soil or stiff clay. The plants may be grown successfully in the following ways:

1. In the early spring to provide pasture.
2. Along with small spring grain, using two pounds of seed per acre, to provide stubble pasture after harvest.
3. Along with peas, oats, alfalfa and clover seed, to provide pasture and act as a catch and protection to the main crop.
4. In corn, sowing the seed with the last cultivation; the succulent feed produced may save the loss of cattle by corn stalk diseases, besides being a great flesh producer.
5. Along with rye sown in August for sheep pasture.
6. On early plowed fields to shade the land so that the soil will not leach, wash or drift.
7. To plow under as a green crop, adding humus to the soil, an element most needed in grain and cotton growing sections.

When Rape is sown broadcast 5 to 8 pounds per acre is sufficient.

When sown in rows 30 inches apart and cultivated 2 pounds per acre is sufficient.

FACTS ABOUT OUR RAPE AND THE PRICE WE ASK FOR IT

A few seedsmen ask a little less money for the Rape they sell than ourselves. We pay a premium for our seed in order to get the purest, cleanest and best that is produced and it has always given the best satisfaction. A saving of a cent or two means from three to ten cents an acre. We do not feel that for this small difference we can afford to offer seed of unknown quality germination, but prefer to handle a grade that has Proven Good.

CAUTION—When being pastured on this crop, stock should at all times have free access to salt, and for the first few days should not be allowed to eat too much, as there is some danger of injury from bloating.

Price, 25c per lb., postpaid; by freight or express, at buyer's expense, 15c per lb., 20 lbs. $3.50, 50 lbs., $8.00, 100 lbs. $15.00.

MAMMOTH RUSSIAN SUNFLOWER

Produces enormous heads, measuring 15 to 20 inches in diameter. Seeds are highly valued by all who have tried them as an excellent and cheap food for fowls. May be planted on a waste piece of ground any time, early spring until middle of July, at the rate of 3 quarts to the acre. The thick stalk may be used for fuel. **Lb. 25c, postpaid; by freight or express, lb. 15c, 20 lbs. $3.00, 100 lbs. $12.00.**

BUCKWHEAT

Silver Hull A great improvement over the original, old sort, yielding nearly double the quantity per acre, blooming longer and maturing sooner. Grains are a beautiful light gray color, have thin husks and less prominent corners than those of the other sort. The flour is of good quality and very nutritious. **Lb. 25c, postpaid; by freight or express, pk. 85c, bu. (48 lbs.) $3.00.**

Japanese Has been raised in this State with good results. It is early and very productive. The rich dark brown kernels are twice the size of those of Silver Hull and yield a superior flour. The plants are of branching character and the stiff straw stands up well. **Lb. 25c, postpaid; by freight or express, pk. 85c, bu. (48 lbs.) $3.00.**

Chufas

CHUFAS—(Earth Almonds)

A species of ground nut, forming an abundance of small tubers on its roots, but near the surface. They are easily harvested and furnish one of the most valuable fattening feeds for hogs and poultry. Plant in April and May in rows two to three feet apart, dropping the roots four inches apart. Give shallow cultivation. The tubers mature in September and can remain in the ground until needed. One peck will plant one acre. Chufas are one of the best fattening feeds we know of and farmers are more and more realizing their value. The tops, if properly cured, furnish an excellent hay which is highly relished by all kinds of stock. They are also greatly liked by wild ducks. **Pkt. 10c, lb. 30c, postpaid; by freight or express, pk. $1.75, bu. $6.00.**

MISCELLANEOUS FORAGE PLANTS—Continued

AUSTRALIAN SALT BUSH

THE FORAGE PLANT FOR ARID AND ALKALI SOILS.

This highly desirable forage plant comes to us from California. Animals and chickens thrive well on it. It furnishes large quantities of forage, yielding about 20 tons per acre. However, three-fourths of this weight is lost in drying. Plants are strong-growing and free-branching. If set eight feet apart each way, they will soon cover the ground completely. They remain green all winter. The plants need moisture to start them into growth and for this reason we advise planting very early in the spring. One pound of seed is sufficient to sow one acre. The principal value of Salt Bush consists in adaptability to arid and alkali soils. **Oz. 15c, ¼ lb. 60c, lb. $1.60, postpaid.**

ARTICHOKE

White French, or Jerusalem Produces enormous quantities of tubers which furnish a highly nutritious and fattening feed for hogs. They grow in almost any soil; the richer the soil the larger the crops. Plant the same as Irish potatoes, cutting the tubers in pieces, one eye to each piece. Drop the pieces 15 to 20 inches apart, in rows 3 to 3½ feet apart, covering with about two inches of soil. They may be planted from January until April. Four bushels will plant **one acre. Lb. 25c, 3 lbs. 50c, postpaid; by freight or express, pk. 60c, bu. $1.75.**

PEANUTS

Peanuts are being more and more recognized as a profitable crop, and they have proven great money-makers where the right varieties are grown in the correct manner. They thrive in a sandy, loamy soil. The best method of planting and harvesting is given by one of our most successful growers, as follows: "Prepare the ground well, laying it off with a shovel plow, in rows 3½ feet apart. Plant either in the hull, 16 to 18 inches apart, or hull them and put two kernels to the hill. Cultivate thoroughly and keep the land as level as possible. When they mature, pull them up, turning the roots to the sun. In bright weather they will be cured sufficiently in 24 hours. After threshing, or picking the nuts the vines make excellent hay. Three-fourths bushel of unshelled peanuts will sow one acre."

Virginia Improved A very profitable sort, planted almost exclusively by the peanut-growing section of Virginia. It is the standard variety for roasting. The plants have erect stems with upright foliage and are easily grown. The nuts are of good size and contain remarkably large kernels. The vines furnish excellent forage. **Lb. 25c, postpaid; by freight or express, lb. 15c, 20 lbs. $2.85, 50 lbs. $6.50, 100 lbs. $12.50.**

Tennessee Red The finest variety grown, especially adapted to black, waxy land, as well as sandy soil. The nuts contain three large kernels each, and are enormously productive. **Lb. 25c, postpaid; by freight or express, lb. 15c, 20 lbs. $2.85, 50 lbs. $6.50, 100 lbs. $12.50.**

Spanish The Spanish variety is the earliest of all varieties of Peanuts. It is also the smallest variety grown. This variety is used in peanut candy and for salted peanuts, and has a commercial value over that for feeding, as they are always in demand and can be readily sold at the peanut factories. This is the best sort for fattening hogs.

We can furnish the Peanuts shelled or unshelled. We recommend planting the shelled peanuts, as you can obtain a more even stand and they can be planted with a planter which saves a good deal of time, and insures quick germination in planting the peanuts that are shelled, as only the best and largest nuts are planted and they are more suitable to plant than the unhulled peanuts.

Price for Shelled Nuts, **1 lb. 35c postpaid; not postpaid, 10 lbs. $2.50, 20 lbs. $4.25, 50 lbs. $9.00, 100 lbs. $17.00. Unshelled Peanuts, 1 lb. 25c, postpaid; by freight or express, customer paying the charges, 1 lb. 15c, 20 lbs. $2.00, 50 lbs. $4.00, 100 lbs. $7.50.**

TEOSINTE

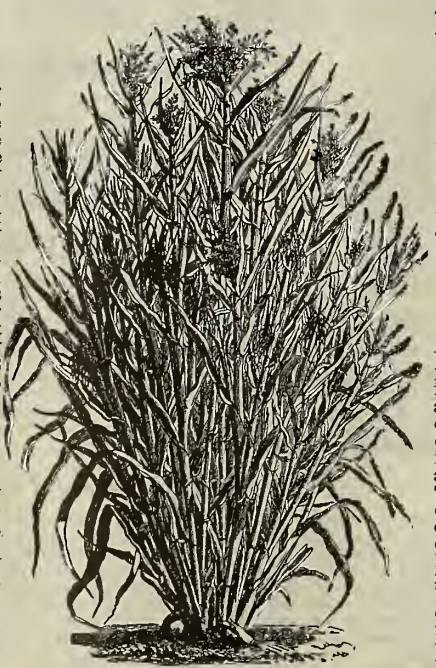
(REANA LUXURIANS)

Yields enormous quantities of excellent forage. The plants grow from 10 to 12 feet high, but should be cut before they attain this size, so as to stimulate the stooling habit. Single seeds have produced from twenty-five to forty stalks, thickly set with leaves, which are somewhat longer and broader than those of the Indian Corn. Both stalk and leaves contain a rich, sweet sap, making them of highly nutritious quality. The forage is rich and tender, and is greedily eaten by horses as well as cattle and sheep. Sow in April, May or June in drills 3½ to 4 feet apart at the rate of 3 pounds to the acre. **By mail, pkt. 5c, oz. 15c, ¼ lb. 35c, lb. $1.10; by freight or express, lb. $1.00, 10 lbs. $8.50.**

SEED WHEAT

Macaroni, or Nicaragua

The demand for this splendid variety is increasing continually, as it seems to be particularly adapted for Texas. It yields from 25 to 40 bushels per acre, stands dry weather better than any other Wheat and furnishes splendid winter grazing. It is a sure cropper and the flour which is ground from the grain makes first-class bread. Is highly recommended by the Government Experiment Station. Ask for last market prices.



Teosinte

Fultz Smooth Head Very productive, two weeks earlier than Mediterranean Fultz. Ask for latest market prices.

Mediterranean Blue Stem (Bearded). We have secured some very fine seed of this excellent sort, which is very popular in Texas. Ask for latest market prices.

Add 22c for each seamless cotton bag which will be used for every two bushels of wheat ordered.

THOUSAND HEADED KALE

We are the first Southern seed house to offer and call public attention to this pasture plant. We are led to do so by its growing popularity in the Northwest and England, where, on account of the enormous amount and superior quality of feed it affords, it is rapidly succeeding Dwarf Essex Rape in some sections and among many shrewd farmers. Thousand-Headed Kale is a variety of cabbage. The plant attains a height of three to four feet. The stem is covered with leaves which form small heads. Animals, especially sheep, eat it greedily. It grows well on most any land and is hardy. The seeds may be either drilled or broadcast. Plant in rows 26 to 30 inches apart if drilled; thin to 16 to 18 inches. Broadcasting requires 1½ lbs. **Prices, pkt. 5c, oz. 10c, ¼ lb. 25c, lb. 70c.**

A PERMANENT PASTURE

Nothing is more valuable to a farm than a permanent pasture. A good pasture can be made by sowing broadcast Burr Clover and Rescue Grass Seed, as early as possible in the fall, not later than November 20th, about ten pounds of seed of each per acre. In April or May the following season, after the Rescue Grass and Burr Clover have seeded, disc the land and plant two to three pounds of Bermuda Grass Seed per acre. If you haven't a pasture of this kind and have not sown the Burr Clover and Rescue Grass Seed in the fall of the year, we advise that you disc your land in the spring and sow Bermuda Grass. You can then disc in the Rescue Grass and Burr Clover next fall, as the plowing of the land will not kill the Bermuda and it will come up the succeeding spring.

BERMUDA GRASS

(Cynodon Dactylon). One of the most valuable grasses in the South for pasture and hay. Bermuda Grass in the South, like Kentucky Blue Grass in the North, is one of the grasses for pasture, and yields good crops of hay on rich soil. It grows on nearly all soils, but succeeds best where land is fertile. Withstanding, as it does, the extremes of heat and drouth, it makes a thick interwoven sod and furnishes an abundance of leaves, which afford constant grazing throughout the summer months, and will stand the tramping of cattle and the extremes of heat and drouth better than any other grass we know. Horses, cows and other stock relish and eat it readily. Bermuda Grass yields two to four tons per acre on rich soils in the South, and in comparative test with timothy is found to contain more nutritive qualities, and costs about one-half. During the warm months, and especially the heated dry spells, there is nothing that furnishes better pasturage, though little grazing is afforded in some of the winter months. It is not recommended if the land is to be sown afterward in cultivated crops, as it is hard to eradicate it. In the South, however, it will stand definitely, and if plowed and harrowed in the spring once in three to five years the yield will be constantly kept up, especially if an application of fertilizer or stable manure is given occasionally. To eradicate it the soil must be deeply plowed, the roots inverted to the sun in the hot, dry weather for two or three weeks, and the land then sown in cow-peas, afterwards followed by a crop of oats or rye, and another crop of cow-peas, as this constant shading and growth will smother it out. It has been popularly supposed that a stand of Bermuda Grass cannot be obtained from seed, and planting by roots has been recommended and generally practiced throughout the South. This is erroneous, as, if good seed is obtained, there is no trouble in getting a stand, and the cost of seeding in comparison to sodding is trifling. The seed should be sown in February, March or April, at the rate of 8 to 10 pounds per acre. A rainy or damp day is best time to sow. Prepare the land well, getting it into as fine condition as possible, and make a good, firm seed-bed. As the seed is small, it should be lightly covered; a roller is preferable, or, if this cannot be obtained, use a brush harrow and cover the seed very lightly. They will lay dormant possibly thirty days in the ground until proper time to germinate. Care has to be taken to insure a good stand. It is now well known that there is much adulteration of Bermuda Grass, by mixing other seeds with them, that have the same appearance to the naked eye. There are many cases where purchasers thought they could not obtain a stand of this valuable grass, when, in fact, what they had sown contained only a small per cent of genuine Bermuda Grass. The seed we offer is perfectly pure, clean and fresh. Texseed Brand is the best grade of new crop seed, thoroughly recleaned. **Lb. $1.00, postpaid; by freight or express, lb. 90c, 10 lbs. $8.00, 50 lbs. $35.00, 100 lbs. $65.00.**

COLORADO GRASS

(Panicum Texanum). Also known as Austin Grass and Goose Grass. It is frequently called Colorado Grass, from its abundance along the Colorado river, and southward through the central part of the State. In some localities it is known as River grass; in others as Goose Grass, from its being supposed to have been introduced by wild geese. In Southern Texas it is sometimes called Buffalo grass, and in Fayette county it is known as Austin grass, from the fact that it was first utilized as hay near Austin.

The most numerous and favorable accounts of it are from Lampasas, Burnet and Travis counties, along the Colorado river and southward through the central part of the State.

From no grass, so little known, have more favorable reports been received, especially from the section where it is most abundant.

It is but little known outside of Texas. Out of the thirty-five reports in regard to it, all but six were from this State, and most of them were from the region above indicated.

The grass is an annual, grows usually from two to four feet high, and is regarded as especially valuable for hay. It prefers rich alluvial soils. It stands drouth well, though on dry uplands its yield is much reduced.

The plant is furnished with an abundance of rather short and broad leaves, and the stems, which are rather weak, are often produced in considerable numbers from a single root, and, when the growth is rank, are somewhat inclined to be decumbent at the base.

It is valuable for all purposes for which the ordinary millets are used, and should be tried throughout the South. In Texas, where it is most largely grown, it generally overcomes other grasses and weeds, but in some of the other Southern states, crab-grass and weeds have interfered with its growth.

It is rapid in its growth, and stands a moderate drouth well.

It will stand almost dead for four months, and then, when rain comes, be brought to perfection.

It prefers light soils, but will grow in any part of the South, except on black waxy land and on rich sandy soil it will yield three tons of hay per acre, and, in favorable seasons, may be cut three times.

It is only fit for hay and entirely unfit for pasture.

After the ground has become well seeded, by one crop being allowed to remain on the land uncut, it can be grown on the same land year after year indefinitely.

It is especially excellent for horses, mules and cows. In summer cows will not eat it, unless forced to, but in winter they relish it, and it proves excellent for making milk and butter.

To obtain a crop, it is only necessary to remove the stalks from the corn field. The grass will come of itself and give a good hay yield. Some put in a crop of oats, and, after these are taken off, break up the ground, after which, upon the first rain, the grass comes up. Some set aside plats of unbroken ground and when the weeds come up in April, break and harrow. This kills the weeds, and the grass then comes up so thick that it gets ahead of the weeds and chokes them out.

After cutting the grass, the land is broken again, when, if there is any rain, a second crop is obtained with absolute certainty.

It yields seed enormously, but the seeds ripen at different times—those at the top first.

The grass is cut and cured like any other hay, but must be left in the sun unraked for at least two days. Care must be taken to cut at the proper time; if too late, the seed will drop off; if too soon, you will still have good hay, but the seed will be chaff. Examine the seed at the top of the head. If it contains milk, cut it; but, if it contains green juice, wait a few days, but not until the dough state is reached. It might be inferred from the grass being naturally in our fields that it would be a pest, but such is not the case.

It roots near the surface; indeed. so shallow that, in raking, care must be taken not to pull up the stubble.

A late rain in August brings it up in the cotton fields, and it frequently gets higher than the cotton before that is picked; but, beyond damaging the staple a little it does no injury.

All who have ever tried it in Ellis county, on good second bottom lands, have made a success of it. One of my friends in Brazos county has it on his Brazos bottom farm, and it makes him an independent living. I maintain that a hundred acres of this grass, anywhere in Texas, on any good bottom land not subject to overflow, or where water does not stand on the ground, can be made to clear more money for its owner than he would be able to realize from cotton on the same plat. Supposing the yield of hay, under such conditions, to be three tons per acre, and that of cotton half a bale, the calculation is easily made and will show that, with cotton at fifteen cents per pound and hay at $15 per ton, the difference in favor of hay would be $7.50 per acre, or $750.00 for the one hundred acres.

The root system is superficial, or shallow, as compared with other grasses, but each of the stalks has leaves over a half inch wide clear to the top, and the blades are nearly as soft as velvet. In making hay it should be thoroughly cured, like sorghum, before putting in the barn or pressing into bales.

Price, lb. 25c, postpaid; 10 lbs. $2.00, 50 lbs. $9.00, 100 lbs. $17.00.

JOHNSON GRASS

(Sorghum Halapense). Some of our customers will no doubt smile when they see we are featuring Johnson Grass. This grass has long been called a pest, in fact, when it gets a hold it is almost impossible to eradicate it. However, in our opinion and in many others who know this grass and use it for hay purposes, there is

JOHNSON GRASS—Continued

nothing better. We have decided to feature it, for we know that many customers want to plant a permanent grass for pasture and hay. Don't plant this unless you intend to keep it on your farm. It may surprise you to know that we sell several car loads of Johnson Grass seed every year, and we receive so many letters every day asking if we can furnish the seed, that we want to call our customers' special attention to it, as many think we do not carry it. A good many people think there is a law against planting this seed, but this is not true as far as we know. The grass can be killed out by constant cultivation, by plowing the ground during extremely hot weather or in the extremely cold weather and when planting the ground in a crop that needs a good deal of cultivation.

This grass has long been avoided by farmers who know it, but they are now becoming to know its value as hay crop. Johnson Grass hay is staple on any market in this section of the country, always brings a splendid price, right next to prairie hay. It can be sown almost any month in the year whenever there is sufficient season in the ground to get a stand. It is not like small grass seed in the way of getting a stand as there is no trouble whatever in getting a good stand. The ground should be well plowed and harrowed and the seed harrowed in. It requires about 15 to 20 pounds to sow an acre. This is a perennial grass with long cane-like roots which spread very rapidly. We have many calls for this grass in Arizona, New Mexico and Arkansas, in fact, the entire country is becoming to realize its value. Last season we sold one planter 10,000 pounds of this seed. He evidently knew the value of this wonderful grass.

Price per pound, 35c postpaid; by freight or express buyer paying charges, 20c per lb., 20 lbs. $2.50, 50 lbs. $5.50, 100 lbs. $10.00.

PARA GRASS

A Wonderful New Grass Especially Adapted for the Coast Country.—Jointed similar to Johnson Grass, grows on any kind of wet soil fast enough and in sufficient quantities for five full cuttings of hay per annum. It is planted from "joints" or cuttings, and very quickly spreads over the ground as a runner, like sweet potato vines, and as each new joint forms it takes root and sends up a bunch of the grass, thus forming a complete mass suitable for mowing. Although very prolific and easily propagated, it can be easily killed by two plowings, since the roots are mere surface roots and not tap roots.

Soil—This grass will grow on any of the soils found in the Coast Country, but it will appeal more particularly to the farmer who has on his farm some low, marshy ground, which at present is of no benefit to him. This grass will thrive exceedingly well on this kind of land, and will make such spots the most productive and profitable part of the farm. It has also been successfully grown on such land as would require irrigation for most other crops.

Planting and Propagation—Para grass is propagated by planting pieces of the stems, which make a growth of 35 to 40 feet a season, and can be planted at any time of the year and in any ordinary moist soil. These cuttings should be about 15 inches in length and having 3 or 4 joints they grow very rapidly when simply pushed down into freshly plowed ground. It is best to plant these cuttings about four feet apart in each direction. The first growth from the cutting is a long prostrate runner, but as soon as the ground becomes fairly well covered with this, it sends up the grass as heretofore mentioned.

Cultivation—This grass requires no cultivation after planting, save that it is benefited by plowing every two or three years.

Hay—If wanted for hay, Para Grass should be cut when it reaches a height of 3 to 4 feet. From 3 to 5 cuttings per annum may be produced, which will average 5 tons or better per cutting, making an annual yield of 15 tons or more. This hay will be found to be of excellent quality and greatly relished by stock of all kinds. No difficulty is experienced in curing this grass for hay in this climate. When ready for cutting the grass has a small stem and luxuriant foliage. **Price, 35c per dozen, postpaid; by freight or express not prepaid, $1.50 per hundred, or $10.00 per thousand.**

RHODES GRASS

We are more than glad to offer to our trade this splendid new variety of grass seed. It is very seldom that a really new grass appears that is specially valuable.

For the Gulf Coast sections all around to the lower Rio Grande Valley, above Brownsville, Texas, we believe that Rhodes Grass will prove the most valuable grass ever introduced.

Rhodes Grass came originally from South Africa, but it is better known in Australia, where it has been grown for a number of years with success and has become a standard and much prized variety.

In the Australian State of New South Wales the conditions are quite similar, we believe, to those which we have here in the Southern States, and the reports of those who have been growing this grass should, therefore, be of value. The Agricultural Department of that State has issued a bulletin on Rhodes Grass, giving the experience of a number of farmers who have been trying it, and we give herewith extracts from this bulletin.

One farmer, Mr. C. H. Gorman, writes as follows:

"Trials have been carried on at this farm for two years now from a very small quantity of seed sent to the Director of Agriculture by Colonel Kenneth Mackay, who brought it from South Africa. From the outset it grew well and larger areas have now been set out with every prospect of success. I have always considered it a good grass and worthy of trial by those interested. My opinion is that it will be found of great value. Rhodes Grass is in about the same position as paspalum dilatatum as regards frost resistance. It will stand a fair amount, but is cut down by a severe frost; there is no indication, however, of its being killed outright—merely a burning off, as in the case of other grasses."

Mr. J. H. Maiden, a government botanist, issued a pamphlet of considerable length dealing with this new grass and after giving result of his experiment and observation he sums up his experiences as follows:

"Now the virtues of the Rhodes Grass appear to me as follows:

"1. It smothers Nut Grass.
"2. It is a good grass for green feed.
"3. It is an excellent grass for hay.
"4. It is a rapid grower.
"5. It has fibrous roots so it is not likely to be a nuisance, since it can readily be eradicated, if required.
"6. The seed germinates readily.
"7. It runs six or eight feet and then grows erect.
"8. It is very palatable to stock.

"If it has any vices I do not know of them. In any case, I believe its good points far outweigh its possible bad ones, and, therefore, I recommend experiments with it in many parts of the State. I believe that Rhodes Grass—a grass of great vitality—will be found to flourish in many districts where at present it is untried."

Mr. A. E. Darvall, the manager of one of the government experiment farms, concludes from his experience that it is an easy grass to propagate, a quick and luxuriant grower, has a higher feeding value than Bermuda (which is a grass much used in Australia just as it is in our Southern States). Stock eat Rhodes Grass greedily, either as hay or in its green state. It stands a fair amount of frost, will do with less moisture than perhaps any other grass that has been introduced into this country, and last but not least of its excellent qualities, is that it will smother even Nut Grass.

Price per pound, postpaid, $1.00. Not prepaid, 5 lbs. $4.00, 10 lbs. $7.50, 50 lbs. $37.50.

NATAL GRASS

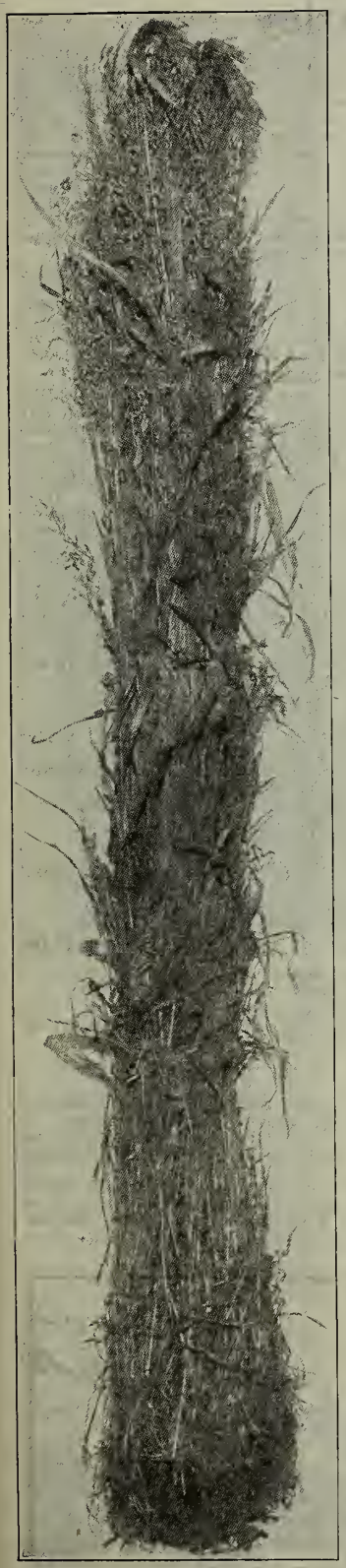
This is a splendid new pasture and hay grass. It has been thoroughly tried in Florida for the past two or three years. We have been watching this grass very closely, and, on account of the flattering reports made by many of the growers and the bulletins of the Experimental Station in Florida, know that this is a valuable grass for this section.

This grass is a native of South Africa, and was introduced into Florida several years ago. Natal Grass is equal to Timothy for hay in quality and far superior in quantity. It makes from three to five crops in one season, and it grows about four feet high. For pasture purposes it is far superior to any other grass. It only requires one planting to make a permanent or hay meadow, and does not need any cultivation.

The seed should be sown either in the spring or fall. It thrives on poor dry land, but, of course, the yield per acre varies according to the richness of the soil. The first crop is ready for harvesting sixty days from the planting of the seed. It should be planted broadcast at the rate of 10 pounds to the acre.

We urge our customers to plant a small plot in this grass, as we know they will be highly pleased with the results. Sudan Grass is a splendid hay grass, but Natal Grass is both a hay and pasture grass, which is a combination that is seldom found.

Natal Grass has never been grown as far North as North Texas, but we know that it will stand the winters in South Texas and the Gulf Coast country, as it has stood several degrees of freezing in northern Florida. **Price per pound, postpaid. $1.00; not prepaid, 5 lbs. $4.00, 10 lbs. $7.50, 50 lbs. $37.50.**



Sudan Grass

SUDAN GRASS SEED

(Andropogon Sorghum var.)

Extract from United States Department of Agriculture, BUREAU OF PLANT INDUSTRY'S Bulletin of January 2, 1913.

"Sudan is probably the wild original form of the cultivated Sorghums. It is a tall annual grass, growing under favorable conditions to a height of 6 to 10 ft., but when broadcasted thickly it grows only 3 to 5 ft. high. The stems are fine, the largest stalks seldom larger than a lead pencil. Where the plants are scattered, they stool abundantly, as many as 100 stalks coming from a single root. In general appearance, Sudan Grass is very much like Johnson Grass, but they are entirely distinct, for Sudan Grass lacks root stocks and, therefore, never becomes troublesome as a weed. The stems are leafy, erect and seldom lodging. The grass cures easily, making hay of excellent quality, which is readily eaten by all kinds of live stock. It has been grown with marked success throughout the semi-arid regions, maturing seed even in South Dakota. It grows equally well through the humid regions, and from Maryland, southward, will ordinarily yield two cuttings of hay in a season. It is considerably earlier than the earliest Amber Sorghum and will probably mature as far north as the Canadian Line."

"GROWING THE CROP. It may be grown either drilled, in cultivated rows, or broadcasted. If planted in cultivated rows, the rows should be as close as possible, and yet permit of easy cultivation. In thirty-inch rows, two to three pounds of seed per acre is ample; and, under conditions of very low rainfall, this method is recommended. Under humid conditions, 18-inch rows are preferable, and 5 pounds of seed per acre are sufficient. For drilling or broadcasting, 15 to 25 pounds of seed per acre, depending on rainfall, should be used. The seed should not be sown until the ground is warm, that is, about the time for planting corn. The young plants will withstand slight frosts without injury."

"HARVESTING THE CROP. The hay should be cut as soon as the grass is fully headed, and early cutting is especially advisable where two or more cuttings per season are expected. The grass can be cut with a mower, but more conveniently with a binder, especially in dry regions, as the hay cures very readily in bundles."

"SAVING THE SEED. The grass yields a heavy crop of seed, especially in cultivated rows. If the seed is grown for commercial purposes, it is highly important that it be grown on land not infested with Johnson Grass, as the seeds of the two are distinguishable only with difficulty. It is recommended that, in growing for seed only, it be cultivated in rows, taking great care to hoe out and eliminate any Johnson Grass or other weeds, etc., that may show in the Sudan Grass. It crosses very readily with all the cultivated varieties of Sorghum, and when it is grown near any such variety, more or less numerous hybrid plants will appear in the progeny. These hybrids do no harm in fields intended for hay, but where a crop is to be harvested for seed, the hybrid plants should be rogued out. This should be done preferably as soon as the hybrids appear in bloom, so as to prevent further crossing in the field, but in any event it should be done before the Sudan Grass is harvested. The Sudan Seed weighs about 32 pounds to the bushel."

HAY PROBLEM SOLVED

Sudan Grass has without doubt solved the Hay question wherever it can be grown. Our farmers are looking for a crop with both a feeding value and a market value. This country has never produced enough hay. Good hay always brings splendid returns. Hay is the best forage and the most convenient to handle. Sudan Grass is a great hay-producing crop, both in quality and yield.

SUDAN GRASS IS WITHOUT DOUBT THE GREATEST DROUGHT-RESISTANT FORAGE CROP KNOWN. At the same time it does not blight where the moisture is heavy, and under good seasonable conditions it yields a larger tonnage of hay per acre than any other crop known. It recovers rapidly after cutting and the next crop is usually ready for harvest within thirty days from the first cutting.

It is an annual plant, and taking into consideration the value of the Forage, Hay and Seed it will soon be recognized as one of the most profitable crops.

Last year was the first year that we had seed to offer our customers in any quantities, but we have had large quantities of this seed grown for us this season—seed that have been especially grown and saved for planting purposes.

Prices: **80c lb., postpaid; not prepaid, lb., 75c; 5 lbs., $3.60; 10 lbs., $6.60; 25 lbs., $16.25; 50 lbs., $30.00; 100 lbs., $55.00.**

THERE IS QUITE A QUESTION AS TO THE PURITY OF SUDAN GRASS SEED, as it is quite similar in appearance to Johnson Grass Seed. On this account every grower should be very careful in purchasing this variety of seed, as a careless grower can cause you endless trouble and expense. On account of the similarity of this seed to Johnson Grass Seed, we have gone to a great deal of trouble and expense to procure seed that we have every reason to believe is absolutely pure of Johnson Grass Seed.

There are all kinds of Sudan Grass Seed on the market, and on this account you should be doubly careful. Buy your seed from a reputable house at a reasonable price. We can sell you better seed cheaper than someone who has just started in the seed business to sell Sudan Grass Seed and nothing else. They are compelled to ask a good price because they have nothing else to sell. We have been in business in Dallas over a third of a century and could not afford to offer our customers something that is not absolutely first class. We will be glad to submit you a sample and you may have it analyzed by any expert you may select, and after you receive our seed if they are not absolutely satisfactory in every respect you may return them to us at our expense. We could buy cheaper grade of Sudan Grass and be able to sell it to you at a very low price.

The Sudan Grass Seed that we are offering were especially grown for seed under the supervision of an expert grower. The seed that he planted was furnished by the director of the A. & M. College of this State. The crop was grown on sod land that had never been in cultivation before. The field was three miles from any other crop, therefore it was impossible for it to become mixed with any other variety of grass or sorghum seeds. The entire field was rouged three times, thereby eliminating any inferior heads of seed.

Taking all these facts into consideration, we naturally feel that we have one of the best lots of Sudan Grass Seed that it is possible to obtain, and we are quite ready to produce the original affidavits that are mentioned above for anyone who cares to see them, as they are on file in our office.

Seed Oats

Texseed Brand Improved Red Rust-Proof Winter Oats A thoroughbred Texas Winter Oats. Obtained by selections from a good stock of Red Rust-Proof Oats and bred from the most vigorous and largest plants which have proved their ability to withstand very severe weather. It has given immense satisfaction wherever grown, and has stood zero weather without injury. These oats afford excellent winter grazing for stock and make heavy and abundant crops of finest grain in the spring. The seed are large, plump and heavy, often weighing forty pounds per measured bushel. Average yields of 65 bushels per acre are quite frequent and on good soil, under favorable conditions, 100 bushels per acre have been obtained. This Oats is adapted to a great variety of soils and has never failed to yield paying crops in our state. It is several days earlier than any other early variety we know of and has always commanded highest market prices. We offer choice, recleaned seed, put up in strong new bags. **Bu. 85c, 10 bu. $7.50.** Write for prices on larger quantities.

Texas Red Rust-Proof We have secured some very fine seed of this popular sort. **Recleaned seed, bu. 75c, 10 to 20 bu. lots 65c per bu. Write for prices on larger quantities.**

WINTER TURF OATS

We always have quite a big demand for a genuine Winter Turf Oat in this state. In the past we have always procured the regular Tennessee Winter Turf Oat from Tennessee, but this Oat is not satisfactory for several reasons. First, on account of the fact that they contain a good deal of cheat, and if it is an exceptionally cold winter it keeps the Oats from growing very much and the cheat gets quite a start on the Oats and chokes them out. Second, Tennessee Turf Oats do not make very much of a grain crop, only affords pasture.

Taking these facts into consideration, we have searched the country for a good variety of pure Winter Turf Oats, and have found them in the Appler Winter Turf Oats. This is a cross between the Tennessee Winter Turf Oats and the Texas Red Rust-Proof Oats, and combines the desirable qualities of both, and is a decidedly heavier producer than either. Being a fall-bred variety, the grains are plump and the yield is very prolific and it is rust-proof. We are very desirous of getting this Oat started in this country, and you will not make a mistake by planting this splendid variety, both for pasture and for grain, and it will not be killed out by cold weather. **Price, per bu. $1.25, 5 bu. lots $1.20, 10 bu. lots $1.10.**

FLAX

When grown for seed, sow one bushel per acre; if fiber is wanted, sow at the rate of two or three bushels per acre. The soil should be well cultivated. **Lb. 20c, postpaid; by freight or express, lb. 10c, pk. $1.00, bu. $3.75.**

Barley

Success Beardless The earliest Barley in cultivation. Grows about as high as common Barley, but has stiffer straw, which enables it to stand up well on any soil. It yields immensely. On good soil it has produced 80 bushels per acre. It is of excellent quality for both malting and feeding hogs. Although Barley has proven a most profitable crop, farmers have been reluctant to grow it on account of the long, harsh beard, which proves very annoying in threshing. This disadvantage is entirely eliminated in this variety, as it is absolutely beardless and is as easily handled as oats. **Lb. 20c, 3 lbs. 50c, postpaid; by freight or express, pk. 50c, bu. $1.60, 5 bu. $7.50, 10 bu. $14.50.**

Bearded Winter Makes excellent winter grazing and yields from fifty to seventy-five bushels per acre. We sell immense quantities of this sort every fall. **Pk. 50c, bu. $1.45, 10 bu. $13.50.**

SPELTZ

THE VALUABLE NEW GRAIN FROM RUSSIA

This grain grows tall like rye and matures early like barley, and each year, when tested by the side of each has yielded twice as much per acre as oats and three bushels to one of barley, and it is much better feed for stock than either. It yields 40 to 80 bushels to the acre and from 4 to 6 tons of straw hay. Tough and hardy, stands drouth better than any other grain, making it a sure crop. It is a grain to sow for profit. Your chickens, geese, horses, colts, cows and calves, sheep, lambs and swine all will eat it eagerly and flourish. The culture of Speltz is simplicity itself. Prepare your land as you would for wheat or oats and sow at the rate of 75 to 100 pounds per acre. Sow very early in the spring, and do not let it stand until it gets too ripe before cutting, as any grain that yields well shells easily. In the green state it makes an excellent pasture. Has given good results in both Texas and Oklahoma. **Lb. 20c, 3 lbs. 50c, postpaid; by freight or express, 25 lbs. $1.00, 50 lbs. $1.75, 100 lbs. $3.25.**

TREE SEEDS

We list the leading varieties used in the South. Write us if other sorts are wanted and for special prices.

CATALPA speciosa—Oz. 15c, ¼ lb. 40c, lb. $1.50, postpaid.
OSAGE ORANGE—Oz. 10c, lb. 85c, postpaid.
RUSSIAN MULBERRY—Oz. 20c, lb. $1.75, postpaid.
BLACK LOCUST—Oz. 10c, lb. 50c, postpaid.
HONEY LOCUST—Oz. 10c, lb. 75c, postpaid.
BOX ELDER—Oz. 10c, lb. 60c, postpaid.

We can also furnish a great many other varieties. Send us a list of your wants and we will quote you prices.

CASTOR BEANS

Lb. 25c, postpaid; by freight or express, lb. 15c, pk. $1.00, bu. $3.75.

RYE

May be sown in either fall or spring. Makes fine pasture. Sow 1¼ to 1½ bushels per acre. **Pk. 50c, bu. $1.45, 10 bu. $13.50.**

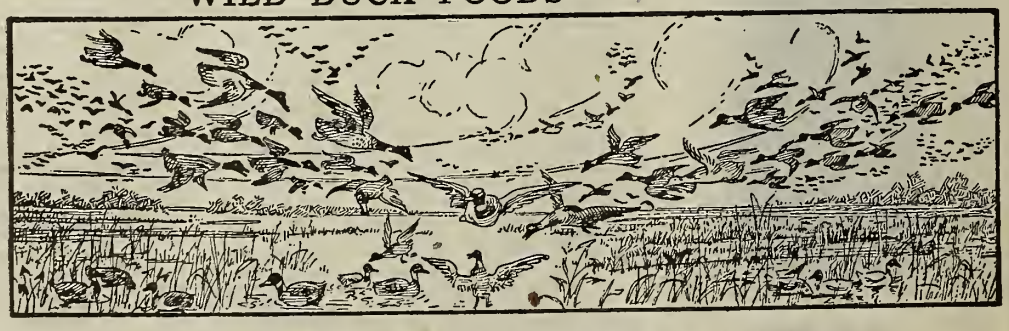
BLACK WINTER EMMER

Winter Emmer is a comparatively new and unknown crop in the Southwest, but from our experience and observation we are convinced that it is entitled to a place among the staple crops, and should be grown on every farm.

Do not get Black Winter Emmer confused with Speltz. It is quite a distinct variety. The Speltz should be planted in the spring. The Black Winter Emmer can be planted either in the spring or fall, but if planted in the fall makes an excellent winter pasture.

Black Winter Emmer is the heaviest yielder of all grains, and the most drought-resisting and rich in proteid. You will not make any mistake by planting Winter Emmer, either in the fall or spring. It should be planted at the rate of about 1½ bushels to the acre, the same as Oats. **Price, pk. 85c, ½ bu. $1.50, 1 bu. $1.75, 40 lbs. to the bu.**

WILD DUCK FOODS



We have many inquiries each year for seeds of the different plants that attract wild ducks. If you have a lake or marsh where ducks gather, you will make it more attractive by planting the different kinds of foods that they feed upon. We do not carry all of these seeds in stock, as some of them will not germinate if allowed to dry out. Consequently it is necessary to keep them on their natural state, and we will be glad to quote you prices on any quantity that you might desire of the following varieties:

Duck Potato or Wapapo

The Duck Potato plant is considered one of the most valuable duck foods. It produces abundant bulbs or shoots that Wild Ducks are very fond of. The handsome arrow-head-shaped leaves and its profusion of delicate white flowers make it a highly desirable ornamental plant for lakes or ponds, aside from its food value. It grows best in marshy places where there is about one foot of water, but will grow in wet ground where there is practically no depth.

Price, per hundred bulbs, $5.00. These bulbs can be furnished any time during the summer months.

Wild Celery

As a food for Canvas Back, Redheads, Widgeons and Black Bills wild celery will be found unequaled, and where it is planted it attracts them for miles around. It can be grown in suitable places in almost any part of the United States. The Wild Celery plants can only be furnished during the summer months and the seed for planting in September and October. One and one-half bushels of seed should be sown per acre. **Price for plants, $4.50 per 100. For seed, pk. $2.50, bu. $7.50.**

Wild Rice

This is a fine Duck Food which has proven its value in attracting Ducks. All Marsh Ducks, especially the Mallard, Teel and Pintail, as well as Geese, are very fond of it. It will grow in marshy land, or in water not over two or three feet deep. If the water is salty to taste it will not grow in it. Wild Rice seed should be sown in the fall, and we can furnish this seed in the fall months. It requires 50 to 60 pounds per acre. **Price, 35c per lb., 100 lbs. 28c per lb.**

There are also other varieties, such as Chufas, which you will find listed in our catalogue; also Blue Duck Millet, which we will be glad to furnish prices for on application. Write for prices on any of the above varieties in large quantities.

TO INCREASE CROPS AND ENRICH SOILS

In ordering be sure to state what kind of bacteria you want—each crop takes a distinct kind.

Nitrogen sacks on roots of Soy Beans equal to $25 worth of high grade fertilizer. All it cost was $2 per acre.

You should grow legumes whenever possible. CLOVER, VETCH, ALFALFA, COW PEAS, SOY BEANS, etc., will greatly benefit all soils if they are inoculated at time of planting. The Department of Agriculture calls attention to this most important method of soil improvement, and last year a large number of our customers benefited by planting all available land, with the result that their farms are better and their crops larger. Plant some of the legumes with your corn, cotton or cane—it will pay you many times over. If you have a worn out field get some good fodder from it and get it ready for next year by planting it to a legume that has been inoculated with

TRADE **FARMOGERM** MARK

Seed and soil inoculation highly endorsed by farmers and experiment stations everywhere

Send for further information now!

This preparation has been on the market for a long time and we recommend it to our customers as being perfectly reliable and highly profitable to use. It comes in bottles ready for use. Commence this year to build up your farm and your crops. The use of Farmogerm inoculation will do it at a fraction of the cost of any other way. Each crop takes a different bacteria—always state what you want to inoculate.

5 Acre Size, $9. 1 Acre Size, $2. Garden Size, 50 Cents

Feterita Certainly Did Well

Nov. 25, 1914.

Texas Seed & Floral Co.,
Dallas, Texas.

Gentlemen: I must write you about the Feterita I got last Spring. I had one pound of seed, planted it after overflow, about July 4th, on unploughed ground, with a hoe. The ground was rather salt, too. It had no cultivation at all, no irrigation and a very light sprinkle of rain, and the birds pulled about one-third of it up, too. The stalks were most all from five to seven feet high, fairly large, and had enormous heads of grain. I covered a lot of the beds, for the birds were awful, but I think I can safely say the birds got at least one-third of the grain, too, if not more, and I have between 60 and 70 pounds of shelled grain. The frost got some of it. It did not seem to mature very rapidly—that is, there would be two and three heads on one. The top would ripen first and the others mature later, so the frost got some of the cutting. The seed seems awfully large—some of it much larger than that I got from you. The last cutting, some of it, seemed to get covered (by the bees, I guess) with some brown Milo some distance from it, and there were four heads immense, but tinged with brown, for they were so large they bent the stalks over, and the stalks were big, too, and were gooseneck. I certainly was pleased with the outcome of it. The stock seem to like the fodder. What is the yield ordinarily supposed to be per acre? It seems to be much better than Sorghum or Milo, either one.

Respectfully,
MRS. JOHN BAUCHLE.

CHOICE FLOWER SEEDS

BRIEF HINTS ON SOWING.—Nine-tenths of the failures in raising flowers are caused by improper treatment of the seeds and young plants. The finer seeds should be started in shallow, well-drained boxes in the house and the young seedlings should be transplanted a few times until they are large enough to be set out into the open ground. Do not plant any seed as long as the ground is wet. A mellow loam, enriched with compost of rotted manure and leaf mold is best adapted to most flowers. Rake the surface as smooth and fine as possible, elevating the surface of the beds and borders slightly in the middle so that surplus water may run off. Cover the different seeds in proportion to their size, giving very thin covering to small seeds and planting large seeds deeper.

AGERATUM

Valuable for bedding. Easily grown and bloom all summer. Half-hardy annual.

Mexicanum Lavender-blue. 2 ft. Pkt. 5 cts.

Tom Thumb, Blue Grows about 6 inches high. Pkt. 5 cts.

ALYSSUM

Sweet Of easiest culture. Fragrant white flowers. Pkt. 5 cts., oz. 25 cts.

Little Gem The plants grow from 3 to 4 inches high, and are covered with handsome spikes of fragrant white flowers from spring until fall. Fine for borders and design bedding. Pkt. 10 cts.

ARABIS ALPINA

The neat, dwarf, light green plants are covered with small, pure white flowers very early in the spring. Fine for herbaceous borders or rockeries. Hardy perennial, 6 inches high. Pkt. 5 cts.

AMARANTHUS

The plants grow from 2 to 4 feet high, have attractively colored foliage and curiously formed flower racemes. Half-hardy annual.

Caudatus (Love-Lies-Bleeding)—Blood-red, drooping. 3 feet, Pkt. 5 cts.

Tricolor (Joseph's Coat)—Leaves red, yellow and green. 3 feet. Pkt. 5 cts.

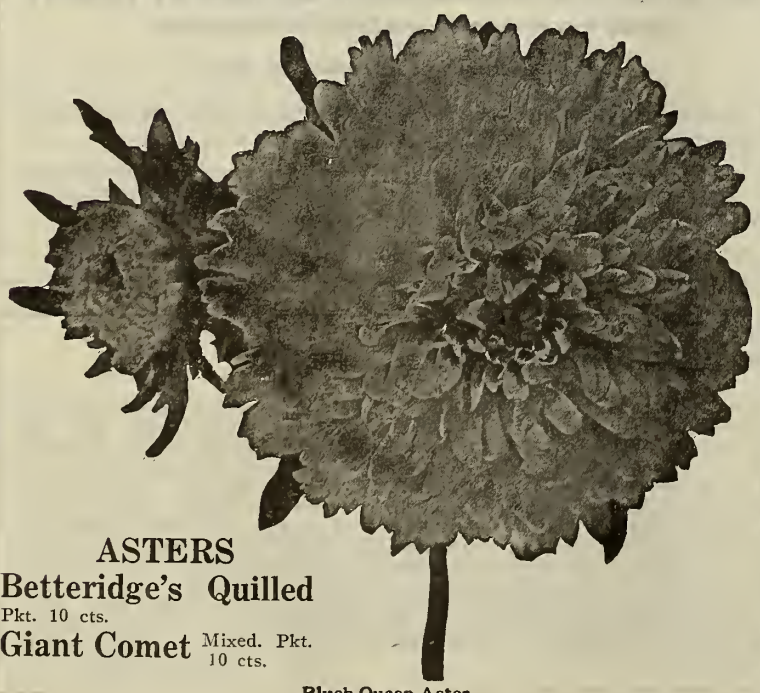
Prince's Feather Dark red, feathery flowers. Pkt. 5 cts.

AQUILEGIA (Columbine)

Blooms very early in the season. Grows 2 to 3 feet in height. Hardy perennial.

Skinneri Flowers vivid scarlet, tipped with yellow. Pkt. 10 cts.

Choice Double, Mixed Beautiful and varied colors. Pkt. 5 cts.



ASTERS

Betteridge's Quilled Pkt. 10 cts.

Giant Comet Mixed. Pkt. 10 cts.

Blush Queen Aster

Ageratum

ASTERS

These grow best in rich soil, although they will give satisfactory results in any ordinary garden soil. Annual.

White-branching Magnificent double white flowers, measuring 4 inches in diameter, are borne on long stems. The petals are long and curled, giving the flowers the appearance of a chrysanthemum. Fine for cutting. Pkt. 10 cts.

Semple's Branching Finest mixed. A magnificent American strain, with handsome double flowers on long stems. Pkt. 10 cts.

Japanese Beautiful flowers, with curiously waved and curled petals. They are of immense size and are produced in large numbers. Finest mixed. Pkt. 10 cts.

Dwarf Queen Of compact, bushy growth, about 10 inches high. Flowers are double and extra large, averaging 3 inches across. Fine for bedding and pots. Mixture of all colors, pkt. 10 cts.

Truffaut's Perfection (Improved Paeony flowered)—Large, finely shaped, double, 1 1-2 feet. Pure white and finest mixed, each pkt. 10 cts.

Improved Victoria Large, beautifully Imbricated flowers of perfect form, 1 1-2 feet. Finest mixed, pkt. 10 cts.

Blush Queen A new and very striking novelty. The illustration is two-thirds the natural size. The flowers are borne in great profusion. Medium height, coming in with the 'Victoria' section. Color, a delicate blush. Exceedingly pretty. In packets only 10 cents each.

ANTIRRHINUM (Snap Dragon)

Very showy and useful border plants. If sown quite early, they bloom the first year. Hardy biennial. 1 to 2 feet.

Tom Thumb, Mixed Finest dwarf. Pkt. 5c.

Tall Mixed Contains many brilliant colors. Pkt. 5c.

Picturatum Choice blotched varieties, mixed. Pkt. 5c.

ARCTOTIS GRANDIS (Blue Eyed African Daisy)

This is a quick-growing annual, attaining a height of 2½ feet, of bush-like form, from 2 to 3 feet in diameter. The large flowers, measuring 3 inches across, are borne in great profusion. The color of the top surface of the petals is pure white, while the under surface is a pale lilac-blue. The foliage is deeply cut, and the whole appearance under a bright sunlight is exceptionally striking. Pkt. 5c.

Arctotis Grandis

BALSAM

A great favorite, producing masses of gorgeous, brilliantly colored double flowers. It succeeds in good rich soil and is easily grown. 2 feet. Tender annual.

Superb Camellia-flowered A fine strain, producing masses of brightest flowers. All colors mixed. Pkt. 10c.

Double White Pkt. 10c.

Double Mixed Occasionally semi-double. Pkt. 5c.

BELLIS PERENNIS

Antirrhinum or Snapdragon

Snowball Large, pure white flowers, with flat petals. Pkt. 10c.

Double Daisy Dwarf, hardy, blooming freely. Pkt. 5c.

Fine German Double Mixed Packet 5 cents.

CALLIOPSIS

Tall, Fine Mixed Thrives with little care in any soil and blooms until frost. 3 feet. All the best types. Fine cut-flowers. Pkt. 5c.

CANNA, DWARF FRENCH

Highly ornamental plants, with broad, massive foliage and tall flower-stalks, carrying racemes of crimson, orange and scarlet blossoms. Soak the seed before planting.

Crozy's Large-flowering, Finest Mixed All newest and and most beautiful varieties. Pkt. 5c, oz. 25c.

CARNATION

Highly esteemed favorite. Flowers of delicious fragrance and rich colors. They are equally well adapted to garden culture or to growing in pots in the house.

Finest German Mixed Saved from extra fine double named flowers. Pkt. 25c.

Early Flowering Double Vienna Very free-flowering. Pkt. 10c.

Marguerite Produces its beautiful flowers four months after sowing the seed. Flowers fragrant. Pkt. 10c.

Carnation

CAMPANULA

Canterbury Bells Easily grown, very ornamental garden plants, with large, bell-shaped flowers of attractive colors. Hardy biennial. 2½ feet. Single mixed. Pkt. 5c.

CANDYTUFT

Widely known and cultivated. Hardy annual. 1 foot.

Giant Empress Pure white Pkt. 5c. **White Rocket** Handsome Pkt. 5c.

Dwarf Mixed Many shades. Pkt. 5c. **Fine Mixed** Pkt. 5c, oz. 15c.

CALENDULA

Meteor Large double flowers, yellow. Pkt. 5c. **Double Mixed** (Pot Marigold) Pkt. 5c.

CELOSIA, OR COCKSCOMB

Free flowering, graceful plants. Some produce long flower-racemes and grow from 2 to 4 feet tall, while others remain quite dwarf, and produce massive, heavy flower-heads of the shape of a cockscomb. In every case the flowers are of brilliant shining hues. The dwarf types make excellent pot-plants, while the tall sorts furnish fine material for bouquets. Half-hardy annual.

Glasgow Prize Immense, showy, dark crimson combs. I foot. Pkt. 10 cents.

Empress Rich, velvety crimson combs of large size. Pkt. 10 cents.

Dwarf Mixed Combs of all colors. Pkt. 5 cents.

Feathered, Mixed A very showy annual, growing easily and quickly from seed. It grows to a height of from 3 to 4 feet and is a pyramidal branching form, bearing large, conical, plumed heads of either golden yellow, brilliant scarlet, dark red, etc. This superior type presents a very fine appearance in the flower-garden. Pkt. 5 cts.

Celosia, or Cockscomb

CENTAUREA

Great favorite in all countries and highly valued as cut-flowers on account of their long, stiff stems and lasting qualities.

Cyanus, Mixed Also called Ragged Sailor, Blue Bottle, etc. Hardy annual. 2 feet. Pkt. 5 cts.

Double Blue Cornflower (Centaurea Cyanus fl. pl.) Largely used by the commercial florist, who quickly recognizes its value as a cut flower. It is identical in color to the popular single blue variety, which is so much in demand for cutting, especially for buttonieres, but, being a full, double flower, it takes fewer of them to make a nice bunch, and is better in every way. Pkt. 15 cts., 1-4 oz. 50 cts.

Odorata Margaritae The plants grow about 18 inches high and produce large, pure white flowers of exquisite fragrance. They are admirably adapted for bouquets, vases, etc., as they keep in good condition for almost a week after being cut. Easily grown, half-hardy annual. Pkt. 10 cents.

Imperials, Mixed Sweet-scented flowers, as large as carnations. This mixture produces flowers of many colors. Pkt. 10 cents.

COLEUS

They are grown for their highly colored, and attractively shaped foliaeg.

Large-leaved The leaves are often 10 inches long and 8 inches wide. Heart-shaped and handsomely crimped, toothed and frilled. Pkt. 15 cts.,

Mixed Many fine varieties. Pkt. 5 cents.

Cosmos

ANNUAL CHRYSANTHEMUMS

Very showy garden favorite, highly effective as summer-flowering border-plants, and also grown for cut-flowers. Quite different from the autumn-flowering chrysanthemums.

Single and Double Sorts Finest mixture, including many varieties. Pkt. 5 cts.

COSMOS

Gigantic-Flowering "Lady Lenox" This, the latest development in this popular autumn flower, bears gigantic flowers, with wide, overlapping petals of splendid substance, making a perfectly circular flower, which is borne on very long stems, in color a beautiful deep rosy-pink. The plant is of strong, vigorous growth, 6 to 7 feet high. 1-4 oz. 40 cts.

Extra Early Cosmos Seeds sown in the open ground April 27th produced plants that were covered with bloom July 25th, two months before the late-flowering kinds. While the flowers are not so large as the late sort, they are of good size, and will perfect their flowers. **Dawn**—White, flushed pink, pkt. 10 cts.; **Deep Crimson**—Very rich, pkt. 10 cts.; **Pink**—A pretty shade, pkt. 10 cts.; **Pure White**—pkt. 10 cts. A pkt. each of the four colors for 30 cts. **Mixed**—All colors, 1-4 oz. 25 cts., pkt. 10 cts.

CLEMATIS

Paniculata (Japanese Virgin's Bower). This is one of the best hardy climbers. The leaves are of a bright, glossy green, and when in bloom the plant is completely hidden beneath a blanket of white, hawthorne-scented blossoms; a grand plant for piazzas, fences; in fact, any position where a climber is wanted; does equally well in sunshine or shade, unrivalled as a plant for the cemetery. Pkt. 5 cts., oz. 35 cts.

DAHLIA

If sown early, they will produce flowers the first season. Dig up the bulbs in the fall, and winter them in a dry place where it does not freeze.

Large-flowering Double Mixed Pkt. 10 cents.

Single, Finest Mixed Very showy and fine for cut-flowers. Pkt. 10 cents.

DATURA CORNUCOPIAE (Horn of Plenty)

The plants are of robust habit and grow to a good-sized shrub in a single season. They consist of three cones or funnels, one within the other. Inside a delicate creamy white color, outside marbled with dark purple. Pkt. 5 cts.

DIANTHUS OR PINKS

A magnificent genus, embracing some of the most popular flowers in cultivation, producing a great variety of brillant colors and profusion of bloom. The varieties classed as annuals are really biennials, but are treated as annuals and may be sown out of doors when danger from frost is past, and in a few weeks' time they are a mass of bloom, continuing so until after hard frost. As a rule, they survive the winter if given slight protection, flowering abundantly the following season. They grow about a foot high and can be used in beds or borders of solid or mixed colors. The double-flowering sorts are almost as fine as Carnations for cutting. They are not particular as to soil, but should have a sunny location.

DOUBLE ANNUAL PINKS

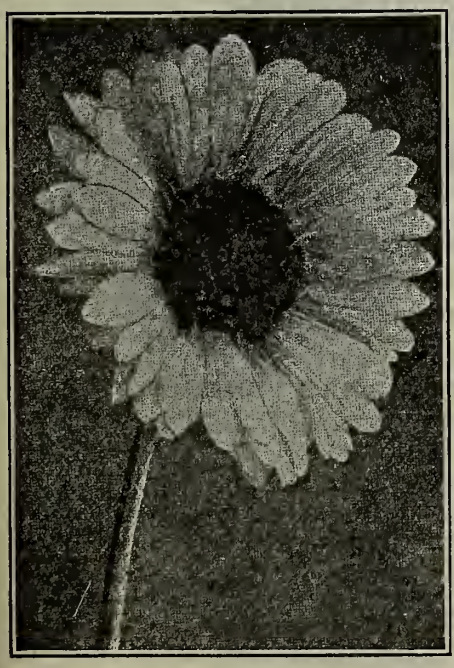
Chinensis Fl. Pl. (China or Indian Pink). Blooms in clusters, flowers very double and in a large range of bright colors. Pkt. 5 cts.

Snowball Large double white, splendid for cutting or as a border. Pkt. 5 cts.

Mourning Cloak (White Frill). Rich, blackish, velvety crimson, margined with pure white. Pkt. 5 cts.

Heddewigi Fl. Pl. (Double Japan Pink). Double mixed. Colors varying from the richest velvety crimson to the most delicate rose. Pkt. 5 cts.

Fireball Rich, blood-red flowers. Makes a striking contrast to the pure white variety Snowball. Pkt. 5 cts.



Gaillardia

SINGLE ANNUAL PINKS

All the single sorts have large flowers 2 to 3 inches in diameter; their many and brilliant colors make them very desirable for beds and borders; 1 foot.

"Crimson Belle" Rich velvety crimson. Pkt. 5 cents.

Nobilis (Royal Pinks). Selected and improved varieties of the popular single flowering Japan Pink. The colors vary from white to dark red. Pkt. 10 cts.

Vesuvius Brilliant geranium-red, makes a very effective bed or border. Pkt. 10 cts.

DIGITALIS

(FOXGLOVE)

Gloxiniaeflora Handsomely spotted, gloxiana-like, flowers, borne on long spikes. An extra-fine strain. All colors mixed. Pkt 10 cts.

ESCHSCHOLTZIA

(California Poppy)

Very attractive annuals for beds, edgings, or masses; profuse-flowering, fine-cut, glaucous foliage; in bloom from May to frost; the Golden sorts and the blue Larkspur or Cornflower from a beautiful combination; 1 foot. (See cut).

Californica Bright yellow. Pkt 5 cts.

Alba Pure white. Pkt. 5 cts.

Aurantiaca Rich orange. Pkt. 5 cts.

Carmine King Carmine-rose on both sides of the petals. Pkt. 10 cts.

Mandarin Inner side of the ptals rich orange, the outer side brilliant scarlet. Pkt. 5 cts.

Single Mixed All colors. Pkt 5 cts.

Double Mixed All colors. Pkt. 5 cts.

Collection of the nine named sorts, pkt. 50 cts.

FEVERFEW

(Matricaria Capensis)

Double White Bushy annual, bearing double, white, buttonlike flowers in profusion. Excellent for cutting and for bouquets. Pkt. 5 cts.

FORGET-ME-NOT

(Myosotis)

An old favorite with pretty star-like flowers. It flourishes in moist shady situations and will bloom the first year from seed, if sown early. Half-hardy perennial.

Palustris The True Marsh Forget-Me-Not. The flowers are blue and white, with yellow eyes. 1 foot. Pkt. 5 cts.

Eschscholtzia Carmine King.

Alpestris Of dwarf, compact habit. Flowers light blue. Pkt. 5 cts.

GAILLARDIA

(Blanket Flower)

Half-hardy annual, growing about two feet high. It thrives well most anywhere, producing an abundance of richly colored flowers.

Picta Lorenziana A fine double variety with deep flowers, measuring nearly 3 inches across. Pkt. 5 cts.

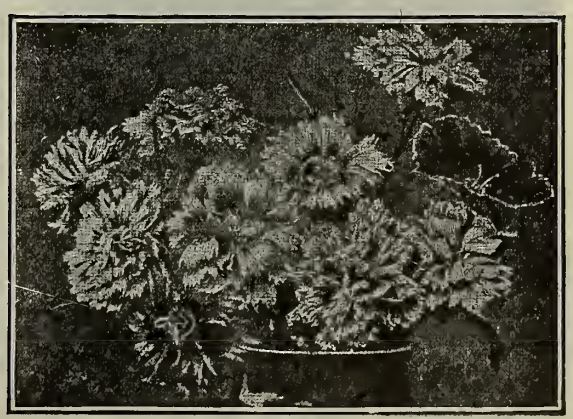
GERANIUM

Zonale Mixed If sown early in the season, these well known plants will bloom the first year. Fine for bedding. Pkt. of seed, 10 cts.

Apple-Scented Foliage fragrant. Pkt. 10 cts.

GRASSES

Ornamental Mixed An excellent mixture of annual grasses, and useful for cutting for summer bouquets, these pretty grasses are very attractive for winter decorations. Pkt. 5 cts.



Dianthus or Pinks

GYPSOPHILA

Paniculata A hardy perennial, blooming during the summer. Fine for mixing bouquets with flowers of various colors. Pkt. 5 cts.

HELIOTROPE

These delightfully fragrant flowers are easily grown from seed. They bloom throughout the summer and are very desirable for bouquets. Finest mixed. Pkt. 10c.

HOLLYHOCK

Fringed Allegheny Attractive sort of sturdy growth. The colors range from shell pink to rose and ruby red, shading deeper toward the center. Pkt. 10 cts.

Double White The plants send up large spikes of perfectly double, pure white flowers. Pkt. 10 cts.

Finest Double Mixed Large, double flowers in a great variety of colors. Pkt. 5 cts.

KOCHIA

Trichophylla (Summer Cypress, or Mexican Burning Bush)—Rapidly growing annual, which forms perfectly round, symmetrical bushes 2 1-2 to 3 feet high. Pkt. 10 cts., 3 pkts. 25 cts.

LYCHNIS

(Burning Star)

Handsome hardy perennial, requiring no attention and no protection.

Chalcedonica Intense bright scarlet. Pkt. 5 cts.

LARKSPUR

Dwarf German Rocket Finest double mixed. Pkt. 5 cts.

Double Stock-flowered A tall variety, with many branches which carry long spikes of beautiful blue flowers. Pkt. 5 cts.

Emperor Single plants produce fifty or more erect spikes of flowers. A splendid sort. Pkt. 5 cts.

MARVEL OF PERU

(Mirabilis Jalapa; Four O'Clock)

Mixed Bushy annual, growing from 2 to 3 feet high. White, yellow, red and striped flowers. Pkt. 5 cts.

Larkspur

Mignonette

NASTURTIUMS

For ease of culture, duration of bloom, brilliancy of coloring and general excellence, nothing excels Nasturtiums. All they need is a moderately good soil in a well-drained, sunny position, and from within a few weeks from the time they are sown until hard frost comes there is an endless profusion of their gorgeous blossoms. The varieties offered below were selected, after exhaustive trials, from a very large number of sorts as being the best and most distinct:

Tom Thumb, Dwarf or Bedding Varieties

Aurora Primrose, veined carmine pink.

Chameleon Various colors on one plant.

King of Tom Thumbs Dark scarlet, dark leaves.

Pearl Creamy white.

Cloth of Gold Scarlet flowers and yellow foliage.

Beauty Light scarlet, green foliage.

Price—Any of the above Dwarf sorts, pkt. 5c., oz. 15c., 1-4 lb. 40c.

Finest Mixed Tom Thumb varieties. Pkt. 5 cts., oz. 15 cts., 1-4 lb. 30 cts., lb. $1.00.

Tall, or Climbing Varieties

Elegant and luxuriant climbers for verandas, trellises, etc. May be used to cover unsightly railings and to trail over rough ground with fine effect. The seedpods can be gathered while green and tender for pickling; 6 to 10 feet.

Chameleon Different richly-colored flowers on same plant.

Schulzi Rich, deep scarlet.

Lemon Yellow Clear yellow with few red vines.

Spotted Rich yellow, spotted garnet.

King Theodore Deep crimson maroon; dark foliage.

Prince Henry Cream, spotted and tipped scarlet.

Price—Any of the above Tall sorts, pkt. 5 cts., oz. 15 cts., 1-4 lb. 40 cts.

Finest Mixed—Tall or climbing varieties, pkt. 5 cts., oz. 15 cts., 1-4 lb. 30 cts., lb. $1.00.

IVY-LEAVED NASTURTIUMS

In this type the rich, verdant green foliage is similar in shape to the well-known English Ivy, and forms a beautiful background to the flowers, many of which are fringed or laciniated, while the colors are as varied as in the ordinary sorts. We offer both the Dwarf and Climbing as under:

Dwarf Ivy-leaved Makes pretty, compact plants, excellent for beds, borders, boxes, etc. Pkt. 10c, oz. 25c, 1-4 lb. 75c.

Tall Ivy-leaved Of strong, vigorous growth; a very attractive vine. Mixed colors. Pkt. 10c, oz. 20c, 1-4 lb. 50c.

Variegated Leaved Nasturtiums

After years of selecting, a finely variegated-leaved type of this popular annual has at last been "fixed," the foliage is beautifully marked white, gold and green, and makes very pretty subjects for hanging baskets, porch boxes, borders, etc.

Queen of Tom Thumbs Dwarf, dense bushes, with variegated foliage and flowers in a large variety of colors. Pkt. 10c, oz. 25c, 1-4 lb. 75c.

Queen of Talls Similar to the regular tall Nasturtium, but with variegated leaves; flowers of various colors. Pkt. 10c, oz. 25c, 1-4 lb. 75c.

MIGNONETTE

(Reseda odorata)

Sweet-Scented Well-known fragrant favorite, which may be grown in beds, or in pots during the winter. It produces numerous small flower-stalks. Grows 1 foot high. Pkt. 5c, oz. 15c.

Mixture of Many Sorts Pkt. 5c, ounce 15 cents.

MARIGOLD

(Tagetes)

Free-flowering annuals of easy culture. Well adapted for large beds or mixed borders.

African Double Mixed Grows 2 and 3 feet high. The flowers are very double, measuring about 3 inches in diameter. The colors are orange, brown, yellow. Pkt. 5c.

French Legion of Honor The plants are of dwarf, compact growth, attaining a height of 8 or 10 inches. They bloom continuously from July until frost. Pkt. 5c.

African Marigold

French Double Mixed All colors. Pkt. 5c.

NICOTIANA

Sanderae (Carmine-flowered Tobacco Plant)—Created quite a sensation when brought out by one of the English houses a few years ago. The plants grow about 3 feet high, are bushy and very much branched. The faintly scented flowers are tube-shaped and of brilliant carmine-red color. As easily grown as petunias. Pkt. 10c.

English Mixed Pansy

OXALIS

Tropaeoloides Beautiful, small plants, with brown foliage and deep yellow flowers. They are particularly suitable for rockwork, rustic baskets, etc. Make also desirable border plants. Pkt. 5c.

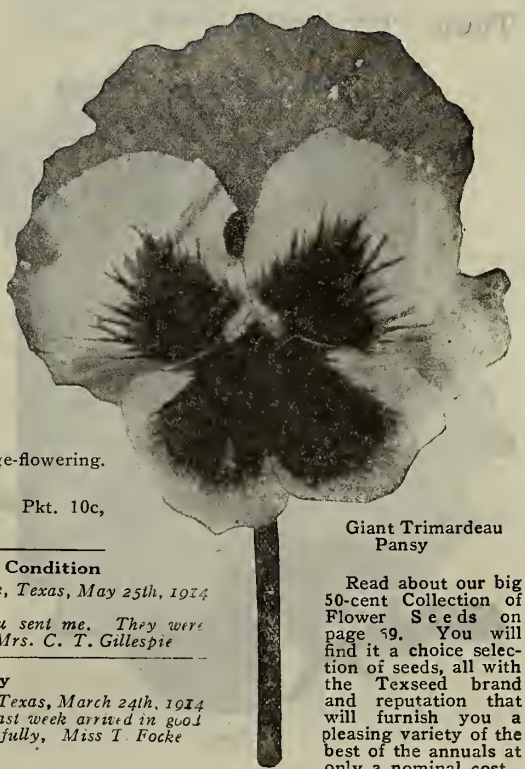
PANSY

For spring blooming, sow in the fall and protect over winter. For summer blooming, sow as early in the spring as possible. They do best on rich, fresh soil.

Giant Trimardeau, Mixed Enormous flowers, each marked with three large spots or blotches. The variety of color is marvelous. Pkt. 10c, 1-8 oz. 50c.

English, Mixed Finest large-flowering. Pkt. 10c.

Good Mixed Many rich colors. Pkt. 10c, 1-4 oz. 25c.



Giant Trimardeau Pansy

Our Plants Always Arrive in Good Condition

Glen Rose, Texas, May 25th, 1914

The Texas Seed & Floral Co., Dallas, Texas.

Gentlemen: Many thanks for the nice plants you sent me. They were received in good condition. Yours respectfully, Mrs. C. T. Gillespie

Orders Are Filled Promptly

Mexia, Texas, March 24th, 1914

Gentlemen: The seeds which I ordered from you last week arrived in good condition. Many thanks for your promptness. Respectfully, Miss T. Focke

Read about our big 50-cent Collection of Flower Seeds on page 79. You will find it a choice selection of seeds, all with the Texseed brand and reputation that will furnish you a pleasing variety of the best of the annuals at only a nominal cost.

Phlox Drummondii

PHLOX DRUMMONDI

The annual Phlox is a native of Texas, where it is called "Texan Pride." It occupies a first place as a garden annual, being one of the most brilliant and at the same time one of the easiest and most satisfactory plants, which can readily be grown from seed. It will grow and thrive in any kind of soil if given a sunny position, but prefers a light, rich loam. Seed may be sown in the open ground any time after danger from frost is past, and in a few weeks they are a sheet of bloom, remaining so until frost. They may be used in a variety of ways, such as a carpet to beds of Roses, in boxes, vases, etc., but it is when grown in masses, in beds or borders, that they show to best advantage.

Select Large-flowering Varieties

(Phlox Drummondi, Grandiflora.)

This is the finest type, having the largest heads of bloom, as well as the largest individual flowers. 15 inches. Colors: Snow White, Shell Pink, Deep Rose, Bright Scarlet, Rich Crimson. Pkt. of any color, 10 cts.

Choicest Mixed, Large-flowering. Contains a very large variety of colors. Pkt. 10 cts., 1-4 oz. 25 cts., oz. 75 cts.

Large-flowering Dwarf Varieties

A type combining the size of the individual flower and head of the finest Grandifloras with the dwarf, compact growth of the Dwarf sorts, a perfect combination; and while they do not come in the large variety of colors found in the taller-growing type, the colors offered will be found very effective for beds, borders, etc.; 8 inches. Colors, Fiery Scarlet, Pure White. Pkt. either color, 15 cts. **Finest Mixed Colors,** per pkt. 10 cts., 1-4 oz. 50 cts. One pkt. each of the 3 colors, 30 cts.

POPPY, Double

White Fringed Prefectly double, ball-like, round flowers, measuring 3 to 4 inches across. One of the finest in cultivation. Pkt. 5 cts.

Double Paeony-flowered Enormous double flower of many shades of purple, red, pink, yellow and white. Mixed. Pkt. 5 cts., oz. 20 cts.

Cardinal Very large, double, cardinal-red flowers. Pkt. 5 cts.

POPPY, Single

Tulip (Papaver glaucum) Splendid vivid scarlet. Pkt. 5 cts.

The Shirley Poppy.

Shirley Poppy Many delicate shades of rose, pink, carmine and brilliant crimson. Many flowers are edged with white. Pkt. 5 cts., oz. 50 cts.

Umbrosum Richest vermilion, with a deep, shining black spot at the base of each petal. Pkt. 5 cts.

Virginia Large, beautifully fringed flowers of pure white edged with soft pink; exquisite when cut. Pkt. 15 cts.

Fire Dragon Very showy flowers of brilliant deep scarlet, with black spots, margined white; 2 to 2 1-2 feet, per pkt. 10 cts.

Petunia.

PETUNIA

Effective and easily grown annuals which bloom throughout the summer.

Double Large Flowering Beautiful varieties in mixture. Not our own saving, but the best that money can buy from other sources. Pkt. 25 cts.

Single Bedding Petunias

Dwarf Inimitable "Star Petunia," compact-growing variety; flowers cherry-red with a white center. Pkt. 10 cts.

Single Bedding Petunias—Continued

Snowball A fine compact sort, producing its pure satiny-white flowers throughout the entire season. Pkt. 10 cts.

Striped and Blotched A good strain of the small-flowering type; beautifully striped and blotched flowers; fine for massing. Pkt. 10 cts.

Fine Mixed Good bright colors. Pkt. 5 cts.

Single Large Flowering Petunias

Giant of California Flowers very large, in great variety of colors and markings, with deep yellow throats. Per pkt. 25 cts.

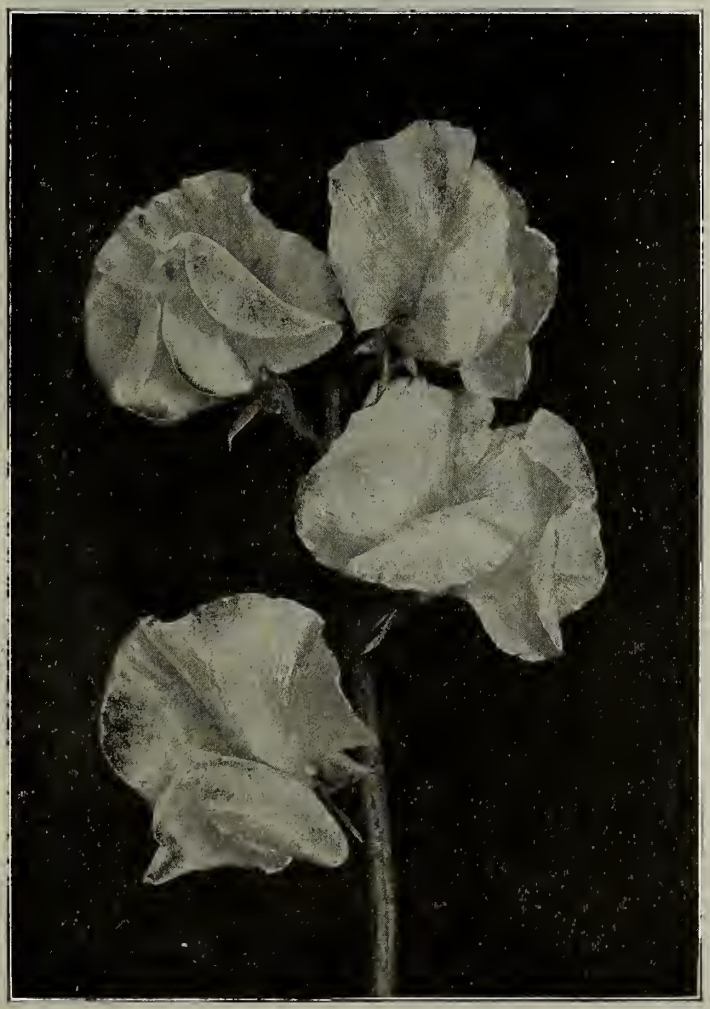
Ruffled Giant Flowers of extraordinary size and substance, and distinguished from the large-flowering fringed section by the deep fluting, giving the appearance as if artificially ruffled. Pkt. 25 cts.

PORTULACA

Dwarf annual of creeping growth, thriving luxuriantly in an open, exposed situation. During bright, sunny days the plants are ablaze with brilliant flowers of all shades. At night and on dull days the flowers remain closed.

Single Mixed Large flowers of brilliant colors. Pkt. 5 cts., oz 40 cts.

Double Mixed Perfectly double flowers of all colors. Pkt. 10 cts.



Texseed Orchid Flowering Sweet Peas.

Salpiglossis

PYRETHRUM

Fine for edging and carpet bedding.

Aureum (Golden Feather) With bright yellow foliage. Pkt. 10 cts.

Roseum (Persian Insect Powder Plant) Bright, rose flowers. Pkt. 10 cts.

RICINUS

(Castor Oil Bean)

Zanzibariensis Gigantic foliage, plants growing from 15 to 20 feet high in season. The leaves are large and ornamental, measuring sometimes 2 feet across. Forms excellent screen for unsightly places. Pkt. 10 cts.

Mixed Many varieties. Pkt. 5 cts., oz. 20 cts.

SALVIA

Splendens (Scarlet Sage). The plants are fairly covered with long spikes of vivid scarlet flowers. Very popular and highly ornamental. Pkt. 10 cts., 1-4 oz. 50 cts.

SWEET SULTAN

(Centaurea Suaveolens)

The plant grows about 2 feet high, producing large flowers on long stems, of a sulphur-yellow color and sweetscented. The flowers remain a long time when cut, if taken when the buds are beginning to open. Pkt. 5 cts.

SALPIGLOSSIS

The plants grow about 18 inches high and carry large, petunia-like flowers of gorgeous colors on long stems. Large-flowering, finest mixed. Pkt. 10 cts.

SCABIOSA, OR MOURNING BRIDE

Large-flowering Double Mixed

The very double flowers average 3 inches across. Valuable for bouquets. Many colors. Pkt. 5 cts.

SUNFLOWER

(Helianthus)

Chrysanthemum flowered Produces magnificent double flowers, measuring 6 to 8 inches in diameter, with long, fringed petals. Pkt. 10 cts., oz. 25 cts.

Stella Star-shaped flowers of brightest golden yellow, with dark centers. Fine for cutting; blooms continuously. Pkt. 5 cts., oz. 25 cts.

STOCKS, TEN WEEKS

White Perpetual (Princess Alice, or Cut-and-Come-Again). Pure white sort, producing an endless number of double flower clusters. The flowers are delightfully fragrant and keep well after cutting. Pkt. 15 cts.

Large-flowering Dwarf, Mixed

Choice double, large flowering. Pkt. 5 cts.

SWEET PEAS

The flower for the masses. Their dainty shape and delicate fragrance are a delight to all lovers of flowers. For best results they should be planted in January or February. Prepare the ground well, working in plenty of well rotted manure. Plant the seeds about 4 inches deep and support the vines with wire or strings held up by poles. During extremely warm weather the plants should be watered occasionally.

We offer this season some of the greatest specimen types of Sweet Peas in existence. The varieties below are the best of the Spencer family.

Remember, Spencer Sweet Peas produce very little seed, and they will probably always be higher priced than ordinary varieties.

TEXSEED SUPERB ORCHID-FLOWERED SWEET PEAS

The introduction of this type has created new interest, and added to the popularity of Sweet Peas. They are a great improvement on the standard sorts, having large, round, open flowers of extraordinary size, measuring two inches and over across, with wavy standards and wide-spreading wings, a very large percentage bearing four of these immense blossoms to the stem, which is long and strong, making them of exceptional value for cutting, and are just as easy to grow as the standard varieties. The sorts offered below are all extra fine.

Blanche Ferry Spencer Identical in color to the popular pink and white Blanche Ferry, but with immense wavy flowers.

Dainty Spencer Very large beautifully waved flowers of pure white, daintily edged pale rosy-pink.

Juanita Spencer Ground color pure white, prettily striped and suffused with soft lavender.

Prince of Wales Spencer (Marie Corelli). A brilliant rosy-red of exceptional large size.

Queen Alexandra Spencer Magnificent in every way and one of the finest yet introduced. In color a rich bright scarlet; flowers of largest size.

Ruby Spencer A distinct new shade of rich cherry-red, with a ruby tons through it that adds much to its effectiveness; very large and wavy.

Price: Any of the above, pkt. 20 cts., 2 pkts. 35 cts.
Collection of a pkt. each of the 6 new sorts, 80 cts.

Zinnia, Giant Flowering

Sweet William

A Grand Sweet Pea Mixture

TEXSEED SUPERB MIXTURE.

A mixture of about twenty colors, all of the new giant Spencer type of Sweet Peas, with immense wavy petals. Pkt. 10 cts, oz. 35 cts., 1-4 lb., 70 cts., lb., $2.25 postpaid.

Countess Spencer Seedlings An entirely new race of Sweet Peas with unusually long stems and flowers. Pkt. 10 cts., oz. 20 cts., ¼-lb. 60 cts., lb. $2.00, postpaid.

Eckford's Hybrids Mixed Excellent assortment of choice varieties. Pkt. 5 cts., oz. 20 cts., ¼-lb. 50 cts., lb. $1.50.

Helianthus Cucumerifolius Hybrids

The various strains of Helianthus are so much appreciated for cut blooms and general decorative purposes, that we need only mention these Hybrids contain at least 30 different types to insure their obtaining favor. Some of the flowers much resemble a single Cactus Dahlia, some have dark and some light centers. In shades of color they vary from the richest orange to almost white, while, in some, both exetremes in color appear on the same petal, richest at the base and fading off at the tip. There is considerable variation in the shape of the petals, and some plants produce double and semi-double flowers. Pkt. 5 cts., oz. 30 cts.

BULBS FOR WINTER BLOOMING.

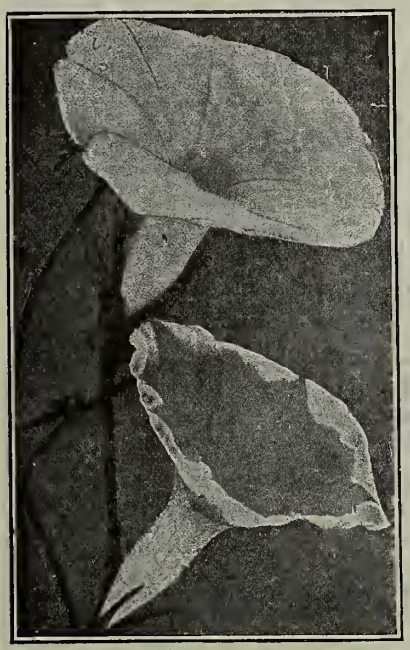
We carry in stock usually during October, November, December and January, a choice assortment of Hyacinths, Tulips, Narcissi, Jonquils, Chinese Lilies, Crocus, Easter Lilies, etc. If you wish any of these, write for our illustrated Bulb Catalogue.

We will gladly furnish you expert advice on anything regarding your flowers.

SWEET WILLIAM

(Dianthus barbatus)

Unsurpassed for massing beds or borders. Produce an abundance of richly colored flowerheads throughout the season. Fine for cutting. 2 feet. Hardy perennial.



Imperial Japanese Morning Glory

Fine Single Mixed Beautifully shaded and marked. Pkt. 5 cts.

Fine Double Mixed Splendid strain. All colors. Pkt. 5 cts.

VINCA

(Madagascar Periwinkle).

Splendid house and bedding plant, with dark, glossy green leaves. The circular flowers measure 1 1-2 inches in diameter. Pure White, Pure Pink and mixed colors. Pkt. 5 cts.

VIOLET

(Violet odorata)

Well known, single, blue, fragrant flowers. They thrive best in deep, rich soil in a shady situation. Hardy perennial. Pkt. 10 cts.

VERBENA

Among the best known and most easily grown annuals, making an excellent color display as bedding plants, or in window boxes.

Pure White (Sea Foam) Large and sweet-scented. Pkt. 10 cts.

Scarlet Brilliant and fine for bedding. Pkt. 10 cts.

Purple and Blue Pkt. 10 cts.

Pink Shades Mammoth flowers of lovely shades. Pkt. 10 cts.

Verbena Hybrida Richest colors and finest varieties. Mixed pkt. 5 cts., 1-4 oz. 25 cts.

EVERLASTINGS

Acroclinium ROSEUM — Graceful annual border plants, valuable for winter bouquets. 1 foot high. Pkt. 5 cts.

Ammobium ALATUM GRANDIFLORUM — The largest of the everlastings, producing enormous crops of white flowers. Pkt. 5 cts.

Gomphrena GLOBOSA, MIXED — (Bachelor's Button). Produces small, button-like flowers of globeular form. 2 feet. Pkt. 5 cts.

Rhodanthe MIXED—Bell-shaped flowers, very beautiful in dried state. Suitable for pot culture. White, pink, crimson, etc. Pkt. 10 cts.

Xeranthemum Showy double and free-flowering borderplants. Pkt. 5 cts.

ZINNIAS (Youth and Old Age)

The Zinnia is one of the most brilliant and showy of annuals, and has long been a general favorite. The seed can be sown in the hotbed or light window and transplanted, or sown later in the open ground. They come into flower early in the summer and keep on blooming until hard frost.

Texseed Improved Large-Flowering Dwarf

This we consider the best type for general use, forming bushy, compact plants not over 2 feet high, and bearing perfect large double flowers.

Dark Scarlet Very rich. Pkt. 5c., 1-4 oz. 20c.

Canary Clear yellow. Pkt. 5 cts. 1-4 oz. 20 cts.

Jacqueminot Rich crimson. Pkt. 10 cts., 1-4 oz. 30 cts.

Scarlet Bright and fiery. Pkt. 5 cts., 1-4 oz. 20 cts.

White Pkt. 5 cts., 1-4 oz. 20 cts.

Collection of a packet of each of the above 9 sorts, 40 cts.

Finest Mixed All colors. Per pkt. 5c., oz. 50c.

Bryonopsis

WALLFLOWER

German Double Mixed This mixture embraces the best colors of these old European novelties, combining many shades. The dark colors predominate. They are scarcely hardy in cold locations but generally withstand the cold of our Southern climate very well. Pkt. 10 cts.

ANNUAL VINES AND CLIMBERS

Balloon Vine (Love-in-a-puff)—Rapid climber, with white flowers and attractive foliage. The seeds are inflated in insulated capsules. Pkt. 5 cts.

Bryonopsis Laciniosa Handsome ivy-like foliage and yellow flowers. Fruit is green at first, with white stripes; turns scarlet and white as it matures. Pkt. 5 cts.

Canary Bird Flower Delicate foliage and yellow flowers. Pkt. 5 cts.

Cypress Vine Grows 15 to 20 feet tall. Delicate fern-like foliage, and clusters of handsome, star-like flowers. Mixed, pkt. 5 cts., oz. 25 cts.
SCARLET—Itensely rich shade. Pkt. 5 cts.
WHITE—Purest white. Pkt. 5 cts.

Dolichos (Hyacinth Bean)—Easily grown annual, bearing a profusion of long spikes of pea-like blossoms. Lablab mixed. Pkt. 5 cts., oz. 20 cts.

Ornamental Gourds Rapidly growing, interesting plants, with ornamental foliage and curiously shaped fruits. 15 to 20 feet.
DIPPER SHAPED Pkt. 5 cts.
NEST-EGG White egg-like fruits. Pkt. 5 cts.
LUFFA The fibrous inside of fruit can be used as sponge or dishrag. Pkt. 5 cts.
HERCULES CLUB The green fruit grows from 2 to 5 feet long. Pkt. 5 cts.
MIXED VARIETIES Includes all the above and many others. Pkt. 5 cts.

Humulus Japonicus (Japanese Hop)

Excellent for verandas, porches, etc. Dense foliage of light green color. Pkt. 5 cts.

Humulus Japonicus Variegatus Very effective, with beautiful foliage, marbled with silvery white on light and dark green. Pkt 5c.

Magnificent Gladiolus.

FLOWER SEED—Continued

Linaria Cymbalaria **(Kenilworth Ivy.)** Hardy perennial trailing plant, with dainty foliage and small lavender and purple flowers. **Pkt. 10c.**

Maurandia, Finest Mixed Suitable for hanging baskets or vases. **Pkt. 5c.**

Moonflower, Large-flowering White A most showy annual, with thousands of immense white flowers. **Pkt. 10c.**

Wild Cucumber Vine The thrifty vines climb from 20 to 30 feet high in one season. White, fragrant flowers and prickly seed-pods. **Pkt. 5c.**

Morning Glory, Finest Mixed This assortment contains a variety of colors of these old-fashioned flowers. **Pkt. 5c, oz. 10c.**

Morning Glory, Imperial Japanese Mixed Foliage green, white, yellow and variegated. Colors of flowers range from soft rose to crimson, from daintiest blue to purple, from snow-white to gray. **Pkt. 10c, oz. 15c.**

Nasturtiums, Tall Mixed Very effective when planted in long rows. Many bright colors. **Pkt. 5c, oz. 10c, ¼-lb. 25c, lb. 85c.**

Smilax One of the most graceful tender perennial climbers, with small, glossy green foliage. Highly valued by florists. **Pkt. 5c.**

Thunbergia, Mixed **(Black-eyed Susan.)** Rapidly-growing annual, with beautiful foliage and pretty flowers. **Pkt. 5c.**

Momordica Balsamina **(Balsam Apple.)** Grows 15 feet high. Ornamental foliage and curiously-shaped orange-colored fruits. **Pkt. 5c, oz. 30c.**

BIG 50c COLLECTION OF FLOWER SEEDS

FOR 50 CENTS WE WILL MAIL ONE FULL-SIZED PACKET EACH OF THE FOLLOWING:

1. **ALYSSUM, SWEET.** Beautiful white flower of delicate fragrance.
2. **BALSAM, Double Mixed.** Favorite garden flower.
3. **COCKSCOMB, Dwarf Mixed.** Beautiful free-blooming annual.
4. **LARKSPUR, Dwarf German Rocket Mixed.** Good for bouquets.
5. **MARIGOLD, French Double Dwarf Mixed.** various markings.
6. **NASTURTIUMS, Dwarf Mixed.** Fine for table decorations.
7. **PHLOX DRUMMONDI, Mixed.** Splendid mass of colors.
8. **PETUNIA, Good Mixed.** Fine for bedding.
9. **POPPY, Double-Peony-flowered, Mixed.** Well adapted for shrubbery.
10. **SWEET WILLIAM, Single Mixed.** Great variety of colors.
11. **VINCA, Mixed.** Ornamental and free-blooming.
12. **VERBENA, Fine Mixed.** Beautiful dazzling self-colors.
13. **ZINNIA, Tall Double Mixed.** Showy and free-flowering.
14. **MOMORDICA, Balsamina.** Curious ornamental climber.
15. **SWEET PEAS, Eckford's Hybrids Mixed.** Very popular for bunching.

The above 15 packets for only 50 cents. At regular catalogue prices, these 15 packets would cost 75 cents. For 25 cents we will mail Nos. 1, 2, 5, 6, 7, 9 and 13. At these greatly reduced prices we cannot allow any alterations in the above collection.

ROSELLE

The Australian Jelly Plant

This plant, coming from Queensland, Australia, will grow wherever cotton will grow and with much the same cultivation. It blossoms in October and November and after blossoming a seed pod forms with fleshy red leaves around it. Pick this while still soft, put in a kettle with just enough water to cover and boil, strain, add one-half pint sugar and the juice of one-fourth lemon to each pint of juice and boil till it jellies. It has a delicious flavor between the currant and the quince and many prefer it to either. It is probably the most valuable jelly plant for the South. It can also be made into jams, pies, puddings, etc.

It is easily grown from seed, which should not be planted till the ground becomes warm and if given plenty of water, it will require 8'x8'. It will not mature seed in the colder climates. Seed Price **25c per packet, 50c an ounce, $1.50 per quarter lb.**

PLANTS FOR HOUSE AND LAWN DECORATION

In the following pages we submit a list of such plants as are most desirable for the Southern homes and gardens. Being Southern growers, we know which varieties are best adapted to our climate and soil conditions. We spare no trouble to secure best stock only, adding to our assortment from time to time such new varieties which our tests have proven to be valuable for Southern planters. If any of our customers desire a plant not catalogued, we will appreciate all inquiries and give them our prompt attention.

We have added five large houses to our already extensive greenhouse plant this year to take care of our increased business, and are better prepared than ever to serve you. Our stock of plants, roses, shrubbery and nursery stock was never better, and with our own irrigation plant we were able to carry them through the past hot summer in good condition.

NEW FREE DELIVERY SERVICE

We will prepay express or parcel post charges on all orders **sent us out of this book** for Plants, Roses and Nursery Stock. We, therefore, ask that **you do not confuse our prices with those growers who do not prepay charges.**

Shipments will be made by parcel post whenever possible. Please state plainly in your order which you prefer, express or parcel post shipments. If nothing is said in order we will use our judgment, in all cases giving our customers full benefit of our experience.

AN INVITATION

Our Greenhouses and trial grounds are located at First Street Station on the Oak Cliff Street Railway, where we will at all times welcome a visit from our customers and friends. We have no connection with any other firm in Dallas and you are urged to demand our goods. **Phone, Cliff 40.** **THE TEXAS SEED & FLORAL COMPANY.**

CUT FLOWER DEPARTMENT

This department of our business has steadily grown in favor with our out-of-town customers, and we are now shipping cut flowers and designs to all parts of Texas, Oklahoma and Louisiana. We will be glad to quote you at any time on flowers for weddings and other special occasions. Space permits us to give prices on only a few of the designs and bouquets we are prepared to make.

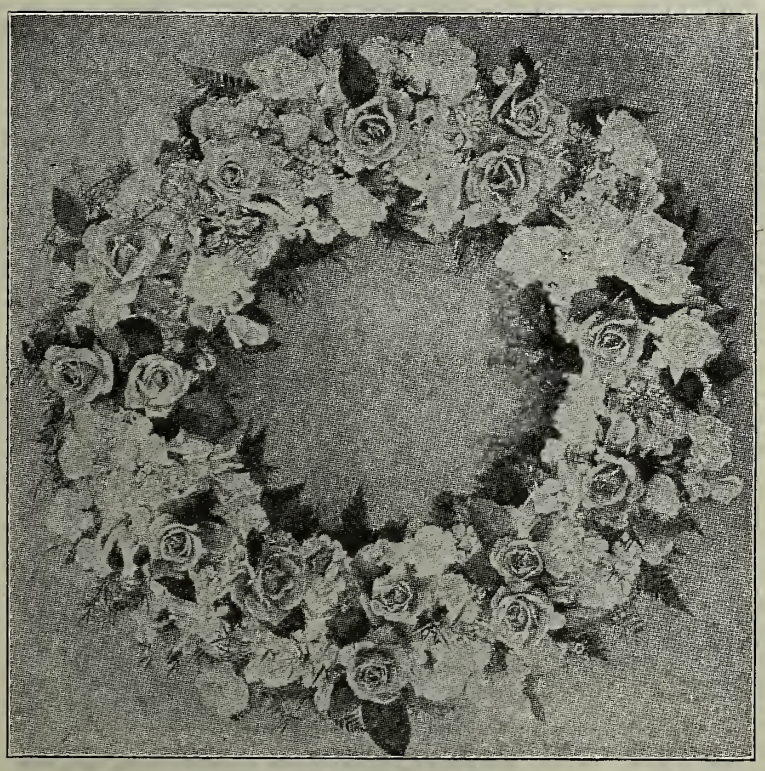
In ordering, always state exact amount you wish to pay and we will give you full value in best flowers.

NOTE—Fancy Ferns with all orders free of charge. No shipping orders accepted for less than $1.00.

Cape Jasmines, May 10th to June 10th	**$0.25 to $0.50 per doz.**
American Beauty Roses, prices range in accordance with the season, length of stem and size of flower	**3.00 to 10.00 per doz.**
Roses, white or pink	**2.00 to 4.00 per doz.**
Roses, red	**2.00 to 8.00 per doz.**
Carnations	**1.00 to 2.00 per doz.**
Lilies of the Valley	**1.00 to 1.50 per doz.**
Roman Hyacinths	**.75 to 1.00 per doz.**
Daffodils	**1.00 to 1.50 per doz.**
Narcissus, paper white	**1.00 to 1.50 per doz.**
Easter Lilies	**3.00 to 5.00 per doz.**
Calla Lilies	**3.00 to 5.00 per doz.**

Sweet Peas, season, March to June, **25c per doz., 85c per 100.**
Sweet Peas in December, January and February, **35c per doz., $2.50 per 100.**
Orchids, **$12.00 per dozen.**
Smilax, **25c per string.**
Single Violets, **25c per bunch.**
Double Violets, **75c to $1.00 per bunch.**
Chrysanthemums, October, November and December, **$3.00 to $5.00 per dozen.**
Cut Asparagus Sprays, **$1.00 per dozen.**
Box of Assorted Flowers, **$1.50 to $10.00 each.**
Other cut flowers in season at market prices.

Where large quantites of cut flowers are wanted, we invite you to send us a list of your wants for prices.



BLOOMING PLANTS

During the winter months we will have a large assortment of blooming plants, such as Lilies, Begonias, Cyclamen, etc., also beautiful Palms and Ferns for house decoration. Write for prices.

Flowers for Commencements, Store Openings, Etc.

Basket Choice Assorted Flowers, **$2.50, $3.50, $5.00, up.**
Basket Choice Roses, **$3.00, $5.00, $7.50, $10.00, up.**
Horse Shoes, **$3.50, $5.00, $7.50, $10.00.**

FOR WEDDINGS

Bridal Bouquet, White Roses, **$3.00 up, with showers $5.00 up.**
Bridal Bouquets, White Carnations, **$2.50 up, with showers $4.00 up.**
Bridal Bouquets, Lilies of the Valley, **$6.00 up, with showers $8.00 up.**
Bridesmaid's Bouquets, **$2.00 up.**
Corsage Bouquets, **$2.50 up.**
Baskets for Flower Girls, **$2.00 up.**
Ribbon extra.

FUNERAL DESIGNS

	Flat	On Standing Base	On Easel
Anchor	**$3.50 up**	**$6.00 up**	**$4.00 up**
Cross	**3.00 up**	**5.00 up**	**3.50 up**
Crescent	**3.00 up**	**5.00 up**	**4.00 up**
Wreath	**3.00 up**	**5.00 up**	**4.00 up**
Star and Crescent		**6.00 up**	.....
Gates Ajar	**10.00 up**		
Hearts	**3.00 up**	**5.00 up**	**4.00 up**
Harp	**3.50 up**	**5.00 up**	**4.00 up**
Lyre	**3.00 up**	**5.00 up**	**4.00 up**
Stars	**3.00 up**	**5.00 up**	**4.00 up**

Pillows ..... **$5.00 up**
Lodge Designs—Masonic, Odd Fellows, Elks, etc..... **8.00 up**
Metal Wreaths of flowers and foliage for cemetery use. **$1.50 to $5.00**
Doves ..... **$2.00 each**
Sheaf of Wheat..... **$1.00 up**
With flowers ..... **2.50 up**

GENERAL LIST OF PLANTS

AURACARIA EXCELSA

Norfolk Island Pine The most popular of all the tender evergreens. As a decorative plant this is one of the most serviceable in our collection. Must be sent by express; too large to mail. **Price, $1.00, $1.50, $2.50 and $3.50 each.**

Norfolk Island Pine

ASPIDISTRA LURIDA

A very useful and durable decorative plant of strong growth; will succeed in any position; an excellent hall or corridor plant. **25c each.**

BOUGAINVILLEA

GLABRA SANDERIANA.

Flowers soft, rosy crimson, borne all over the plant. May be trained in almost any shape. Often called "Chinese Paper Plant." **Fine young plants 25c, larger size plants 50c.**

BEGONIAS

Few plants can be grown so readily and produce such a profusion and brilliancy of foliage and flowers as Begonias. **Price, except where noted, fine young plants 15c each, $1.50 doz.; larger size plants 25c each, $2.50 doz.**

Gracilis Luminosa The newest Begonia. This Begonia is the latest novelty. As the name implies, it is one of the most symmetrical and yet graceful plants we have ever known; very strong and robust, but still keeping its shape so as to make a very attractive winter house plant. Its foliage resembles that grand old variety, Vernon; rich, glossy green, often shaded deep bronze. The flowers, when first opening, are bright cherry, changing to a clear coral red. **25c each, 3 for 60c.**

Alba Picta Long, pointed, slender leaves, thickly spotted with silver white; foliage small and elegant white flowers in clusters.

Argentea Guttata Has the silvery blotches of Alba Picta and in grace is not equaled by any other variety. Beautiful fringed oblong leaves, with silver markings; white flowers in clusters on ends of great stems.

Rex Painted-leaf Begonias. These are grown for their handsome variegated foliage. For house culture, baskets, vases, etc., there is nothing more beautiful. We have a very fine assortment. **Price 25c, 3 for 60c.**

President Carnot A very strong growing variety of stiff, upright habit, foliage large, similar in style to Begonia Rubra, but more than twice as large; upper side deep green, under side purplish red. Flowers beautiful coral red, borne in large panicles.

Erfordia We can recommend this variety as being one of the very best. It grows in symmetrical, compact form, with shining green foliage, continually covered with clusters of rosy salmon flowers. One of the most prolific bloomers in the Begonia family.

Rubra This Begonia is still a great favorite. The flowers are a rich coral red, hanging in large pendant clusters. These combined with the rich green foliage make it one of the best plants for house culture.

Vernon Nothing more showy for summer beds. Flowers beautiful deep rose, produced in greatest profusion.

ASPARAGUS

Asparagus Sprengeri A fine variety for hanging pots. The rich foliage will droop in its natural grace. Plants also blossom freely and bear large red berries. Nothing finer for decorating. **Fine plants 15c, $1.50 dozen, larger plants 25c, $2.50 dozen; largest plants 50c, $5.00 dozen.**

Plumosus Nanus Fine lace-like foliage, compact and most exquisite. A grand foliage plant. Splendid for table and house decorations, bouquets, etc. **Price, strong young plants 15c, $1.50 doz.; larger size plants 25c, $2.50 doz.; largest size plants 50c, $5.00 doz.**

ABUTILON

This deservedly popular plant is of easy culture, fine for bedding, rewarding the grower with a wealth of bloom during the summer. By keeping them in pots during the summer they will make free bloomers in winter. Grows 2 or 3 feet high. **15c each, $1.50 per dozen.**

Savitzii The best of all variegated Abutilons. Forms a compact, bushy plant, free from all trace or appearance of coarseness. Foliage bright pleasing green, with broad white edge.

Souvenir de Bonn Is a strong, upright grower, with large bright green foliage, distinctly edged with a broad band of creamy white and yellow. Flowers very large, on stems 8 or 9 inches in length. Color bright orange-red.

Golden Bell A tall, upright grower with very dark green leaves, thickly studded with large bells of purest yellow.

Begonia Gracilis Luminosa

GENERAL LIST OF PLANTS—Continued

ANTIRRHINUM (Snapdragon)

The Snapdragons do not receive in this country the attention they deserve. Tourists see them used in beds and borders in all of the famous parks and gardens in the Old World, and we know from actual tests that they do just as well here as in Europe. They succeed best in rather light soil, in a sunny position, and although perennials, succeed well when treated as annuals. Fine for cutting. **Assorted colors 10c each, $1.00 doz.; large plants 15c each, $1.50 doz.**

ACALIPHA SANDERI

Chenile Plant Foliage deep, glossy green, flowers bright red, rope-like pendants drooping from the axil of each leaf, often 18 to 20 inches long. Makes splendid growth when planted outside in summer and if grown in pots should be repotted frequently to promote vigorous growth. Be careful in watering not to wet flowers and they will remain perfect much longer. **15c each, $1.50 per dozen.**

Tricolor Beautiful plant with large bright red leaves, blotched with crimson bronze. **15c each, $1.50 dozen.**

AGERATUM

For summer bedding or in baskets and vases these are very useful, offering opportunity for grand color effects by supplying the blue shades lacking in most bedding plant families. **10c each, 50 per dozen.**

ALTERNANTHERA

An admirable dwarf plant of compact growth, used for edging to flower beds, about 6 inches high.

Aurea Nana Bright yellow foliage. **10c each, 50c per dozen, $3.50 per 100.**

Ammonea Spectabilis Crimson, pink and bronze. **5c each, 50c per dozen, $3.50 per 100.**

Aloysia Citriodora Possesses a delightful fragrance entirely unlike that of any other plant. May be repotted in fall and carried over in the house. **10c each, $1.00 per dozen.**

SWEET ALYSSUM

A favorite annual, because of its fragrance and abundance of bloom. Blooms from early summer until freezing weather. For cutting or button-hole bouquets. **10c each or 50c per dozen.**

Asparagus Sprengeri (See Description on Page 82)

Plumosus (See Description on Page 82)

CANNAS

The Canna is the South's most desirable flower. They make a most gorgeous display with the widest range of colors, blooming continually from early summer until frost. They are especially desirable for large beds or long rows. They are the most drouth-resisting of all flowering plants.

Our Cannas are grown especially for us in the South below the frost line and are dug just before shipping. Hence they all germinate and grow with great vigor, different from Northern-grown tubers, which must be dug and held during the winter. Prices 15c each, $1.50 doz. Live plants ready March 15, 25c each, $2.50 doz.

Red Flowered

King Humbert New, kingly in every attribute. Large, heart-shaped leaves of purple, madder-brown, over bronze, the dark ribs sharply defined, crowned with immense heads of orchid-like flowers. Individual petals measure 2 to 2½ inches across. Colors velvety orange-scarlet flecked carmine, rose-tinted at margin and base. Height 4 feet.

William Saunders A gorgeous bronze-leaved variety, probably coming nearer to the ideal Canna than any yet introduced. The flowers are of a bright crimson-scarlet, often measuring 5 inches across, of remarkable substance and durability, and are produced in large trusses, nearly a foot across. The plant is of a uniform habit of growth about 4 feet high.

Louisiana Flower a deep, vivid crimson, the darkest and bluest of this class and apt to be the largest, usually 6 and often 7 inches across. Usually the flowers have a crinkly edge and always a silky sheen. Green foliage, height 5 feet 6 inches.

Uncle Sam Flower more of a scarlet red, occasion-streaks, very rich and striking and large in size—a gorgeous Canna. Height 6 ft.

Mephisto The darkest red of all Cannas, velvety, rich, a wonderfully satisfying Canna. Some catalogs call it maroon, but it is not purple enough for maroon, but a pure red, and while very deep, it is still vivid and brilliant. Green foliage, 3 ft. 6 in. high.

Prince Weid They have a rich shade of scarlet, a large flower and large truss. The flower truss is borne well above the foliage. Height 5 ft.

Chicago The best of all the red varieties. The large flowers open out nearly flat. Petals 1½ inches wide and five in number. Color a clear, deep vermilion, without markings, under a purplish gloss. Height 4½ feet, green foliage.

Alphonse Bouvier A luxuriant grower, growing considerably taller than Mme. Crosby, throwing up flower-stems freer than that variety. The tips of the shoots are surmounted by immense clusters of bright crimson flowers of the largest size, and nothing can exceed their brilliancy. Height 4½ feet, green foliage.

CANNAS—Continued

Red Flowered—Continued

Charles Henderson This favorite crimson variety, although growing only 3½ feet high, will be found satisfactory for bedding, either alone or with the brighter colored sorts. Green foliage.

Pennsylvania The flowers are often 7 or 8 inches across, with petals 2½ inches broad. Flowers deep scarlet color, very profuse bloomer, 6 feet. Splendid habit and foliage.

Austria Canna

Pink Flowered

La Donna A New Canna of the most lovely shade of soft flesh pink underlaid with yellow and with a small recurved yellow petal dotted with pink in throat. Large flower, about half way between orchid and truss types, heavy truss. Not striking and gorgeous like the red and orange cannas but purely lovely; to see it is to desire it, it is so beautiful. Strong grower. Green foliage. Height 3 feet 6 inches.

Mrs. Alfred F. Conrad This is a deeper shade of flesh pink than La Donna and has faint edgings of yellow. The small, recurved petal in its throat is a duller, darker pink and almost a brown. It is the same type of flower as La Donna and a good mate for it as it is equally lovely. It is not as new. Green foliage. Height 4 feet.

Rosea Gigantea The same class of flower as the two preceding but a rich, carmine pink, very soft and lovely. Flowers large and truss large. One of the most beautiful cannas grown. Green foliage. Height 3½ feet.

Venus An exceedingly beautiful variety, at once the most delicate in coloring and texture, and as vigorous and long-seasoned as any canna grown. Long erect stems bear trusses of large size, perfect form and ever clean freshness. The large, oval petals are exquisitely variegated; warm rose-pink, mottled near center, and edged with creamy white. Green foliage. Height 4 feet.

L. Patry Flower a salmon pink with faint touches of yellow with long and rather narrow petals. Green foliage. Height 4 feet.

West Grove Moderately large flower but very large truss of a soft, lovely carmine-pink. Strong grower and a very popular canna. Green foliage. Height 4½ feet.

Shenandoah Rather small, salmon-pink flowers borne many in a truss and red bronze foliage. This blossoms finer in cooler weather. Bronze foliage. Height 4 feet.

Yellow Flowered

Burbank The color is a pure, strong canary yellow with some red spots in throat, a beautiful shade the color of light. The flower is often 4 to 5 inches across and they are profuse bloomers. Green foliage. Height 3 feet 6 inches.

R. Wallace Flower a very light shade of yellow, almost an ecru with flecks of red, a very lovely canna and different from others. Green foliage. Height 3 feet 6 inches.

Austria A counterpart of Italia, except in the color of flowers, which are of a pure canary, with but few traces of small reddish brown spots in the center of the two inside petals. Green foliage. Height 6 feet.

Buttercup A profusely blooming dwarf canna, of thrifty habit, bearing large flowers of waxy, pure "buttercup" yellow. Green foliage. Height 3 feet.

Florence Vaughan The most famous of all cannas. It still remains the best type of new cannas. The flowers are rich golden yellow, thickly dotted with bright golden red. Green foliage. Height 5 feet.

White Flowered

Moonlight Bears a large truss of medium sized flowers. Color creamy white, green foliage. Height 4 feet 6 inches.

Yellow-Spotted Flowers

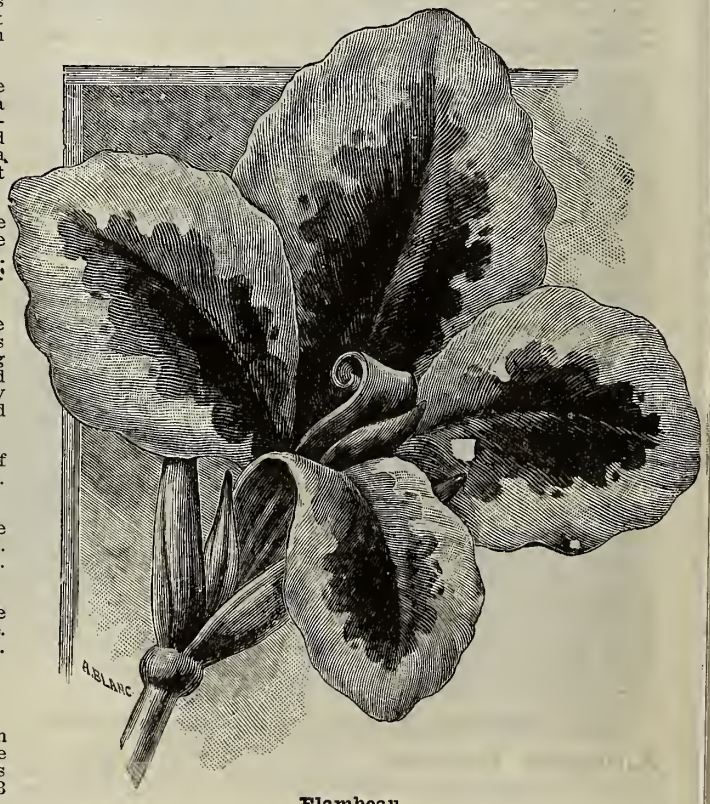
Gladiator Pure canary yellow spotted with red and center recovered petal of red. Large truss, profuse bloomer. Green foliage. Height 3 feet 6 inches.

Karl Merck Flowers very large and a light yellow spotted with brownish red with recurved petal of red and yellow. Large truss. Green foliage. Height 4 feet.

Red and Gold Flowered

Mme. Crozy A bright vermilion with gold border, medium size flower but large truss and very handsome. A strong grower and profuse bloomer. Green foliage. Height 2 feet 6 inches.

Marvel Flower a bright scarlet red, edged with gold on inside of petal and yellow streaked with scarlet on outside, giving it an illuminated effect as of light seen through stained glass. Medium sized flower but large, full trusses which often hang down they are so heavy. Luxuriant grower and bloomer. One of the finest cannas for a striking effect. Green foliage. Height 3 feet 6 inches.



Flambeau

CANNAS—Continued

Orange and Gold Flowered

Allemania A scarlet orange flower spotted with golden yellow, very handsome and striking. Large flowers, often 5 to 6 inches across, growth luxuriant and profuse bloomer. Green foliage. Height 4 feet 6 inches.

Flambeau Flowers a glowing, fiery, vermilion orange edged with golden yellow and same color in its throat. The flowers have wavy edges and an effective habit of lying out flat. Green foliage. Height 4 feet 6 inches.

Pink and Gold Flowered

Venus Flowers a gay, rosy pink with border and markings of cream and yellow. Large flower, almost an orchid in size but large truss also. Strong grower and profuse bloomer. A canna I advise to buy. Green foliage. Height 3 feet 6 inches.

CARNATIONS

The delicately rich and grateful odor in connection with the beautiful colors and perfect outline of the Carnation, secures for it a prominent place in all collections of plants either for the house or garden. It is one of the sweetest of flowers and yields abundance of blooms all summer. The plants may be potted in October, watered and shaded a few days, and they will go right along blooming all winter, in a bright sunny window. Our list embraces a large variety of colors and is the cream of the standard varieties. **Price 10c each, $1.10 per dozen, except where noted.**

Bonfire Velvety scarlet, valuable for its fine color from the very beginning of the season, when Beacon and Victory are inclined to be dull and muddy. **15c each.**

Beacon A splendid new red that blooms throughout the long season. Flowers are gracefully formed, and will average from 2¾ to 3 inches in diameter. Color, scarlet, with a brightening dash of orange.

Enchantress One of the grandest of recently introduced Carnations, a leader in its color, an exquisitely delicate shade of shell-pink, deepening toward the center. The stem and habit of growth are as nearly perfect as can be. Blooms early and continuously.

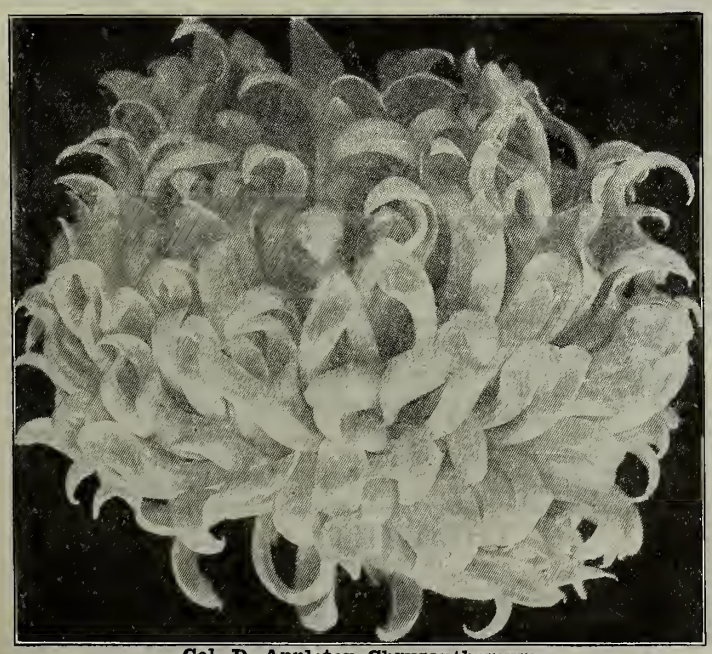
White Enchantress One of the best whites yet produced, of pure quality, large size and immense production. Shape and habit closely follow the parent Enchantress.

Victory Exceptionally satisfactory and useful as a cut-flower owing to its great stability, its nice long stems, and the prodigality of its bloom. Color bright scarlet.

Washington Cerise pink, good size, very free in bloom, stems stiff and erect.

Windsor Bright silvery pink. Good sized flowers and long stems.

Beacon



Col. D. Appleton Chrysanthemum

CHRYSANTHEMUMS

Who does not admire the "Queen of Autumn," the handsomest of all autumnal flowers, and easily cultivated in almost any soil? They flower well in October and November in the open ground. But a good way is to cultivate the plant in the garden with plenty of room in good, rich soil, until the first of October, when they may be safely transferred to pots. Give a thorough watering and set in a shady place for a few days, after which they may be exposed to the full light. Great improvement has been made in recent years in Chrysanthemums, and you will be surprised by discarding the old varieties and securing the newer kinds. **Price, 15c each, 4 for 50c, 9 for $1.00, $1.25 doz.**

Col. D. Appleton A very large, deep golden yellow Japanese incurving flower of fine finish and form. This is one of the best commercial varieties.

Donatello One of the best commercial yellows of the year; an early variety, true commercial type in all its points, and a very satisfactory grower. **25c each.**

Golden Glow We cut the first flowers on October 10th, several days before any other large yellow was ready, and had perfect flowers to cut a month later. This grand variety will be invaluable for early cut flowers, and we believe will occupy the same position among early varieties that Golden Wedding does among late ones.

Golden Wedding The flowers are a fluffy mass of clear yellow, sunshiny and glistening, sometimes eight or nine inches across and without a blemish.

Golden Chadwick The very best late commercial yellow, a perfect Chadwick in a grand color, can be had very late. A splendid keeper. 4½ feet. Ours is not "Yellow Chadwick," but a deep golden strain.

CHRYSANTHEMUMS—Continued

White Bonnaffon Incurved white; grand.

White Helen Frick Those who appreciate the late pink variety, Helen Frick, will be pleased to know a white sport has been established. In the early stage of development they show some trace of light pink, but when mature are pure white. In other respects they are identical. **25c each.**

Pacific Supreme (New). A fine new seedling of Glory of the Pacific, its beautiful pink color being intermediate between the shades of Pacific and Wm. Duckham.

Timothy Eaton Large incurved white Japanese.

Yellow Eaton Yellow sport of Timothy Eaton. Large light yellow.

Maud Dean Probably the most popular large pink. Flowers extra large.

Chas. Razer A fine snow white, as handsome as Eaton.

Dr. Enquehard Beautiful true pink. Ball shape.

Elise Popworth A pure snow white, incurving, of fine size, with claw-like petals.

Smith's Advance The purest white, with broad, reflexed petals forming a bold, handsome flower.

POMPONS—Chrysanthemums

Pompons are becoming popular year after year, being especially desirable for pot plants, and lend a distinctive grace and beauty to floral decorations of all kinds.

Our list embraces every variety of color and is sure to please the most fastidious taste. The colors are strawberry red, pink, deep red, rose pink, snow white, bright rose. **Price, 10c each; dozen, $1.00.**

CANDYTUFT

A much admired plant for edging, baskets, porch boxes, etc. Has beautiful alyssum-like flowers, but more showy. **Price, 10c each; 90c dozen.**

COCKSCOMB

A showy bedding plant with large comb-like blooms. Very handsome. Fine for border plant. Flowers dark red. **Price, 10c each; 90c per dozen.**

COLEUS

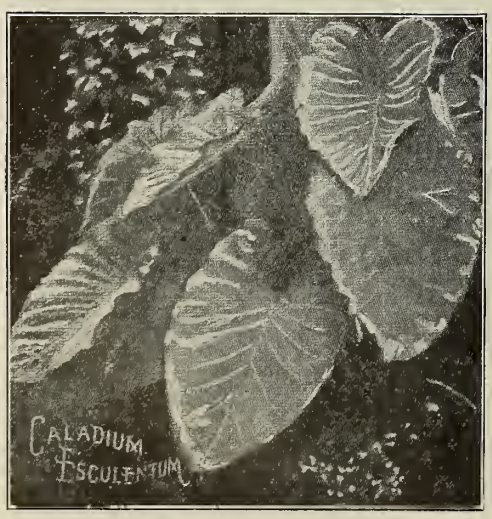
We have nothing in the line of bedding plants that can ever take the place of Coleus. There are many of the bright and fancy leaved kinds that are handsomely marked and this year we offer an unusually large and choice selection of varieties. Beautiful effects may be made by using in solid clumps or as edge to Canna beds, etc.

Write us the shade or color you desire. **Price, 5c each, 50c dozen, $3.00 per 100.**

CALADIUM ESCULENTUM

(Elephant's Ear)

One of the most effective plants in cultivation for beds, borders or for planting out upon the lawn. To obtain the best results it should be planted where it will obtain plenty of water and an abundance of rich compost. When full size it stands 6 to 10 feet high, and bears immense light green leaves, 3 to 4 feet long by 2½ feet wide. **20c, 30c, 40c, and 50c each, prepaid.**



Chadwick Improved Chrysanthemum

FANCY LEAVED CALADIUM

Among the ornamental foliage plants, none are more beautiful in design or gorgeous in coloring than the Fancy-leaved Caladiums. They are simply wonderful in the colorings and markings of the leaves. One variety may be regularly dotted with round, raised spots of white on a ground of emerald-green, another be ribbed with pink or scarlet and sprinkled with silver spangles; while a third may be splashed and marbled with white, or shaded almost black. As the tubers become old, enormous specimens may be produced. They are of special value for pot culture, and for window and piazza boxes. **30c each, $3.00 dozen.**

CYPERUS ALTERNIFOLIUS

(Umbrella Plant)

A splendid aquatic plant, throwing up stems two to three feet high, surmounted at the top with a whorl of leaves. An excellent plant for growing in water or damp places, thriving in any good soil and always presenting a fresh, green, attractive appearance. **10c each, $1.00 dozen. Large size, 25c.**

CUPHEA PLATYCENTRA

(Cigar Plant)

Finest basket plant, with scarlet pendulous flowers; neat, compact habit; constant bloomer. **10c each, 90c per dozen.**

CROTONS

Excellent decorative plants, gorgeously colored with different combinations of yellow, red, white and green. They are easily grown and do well in any warm conservatory or window, and are particularly valuable for bedding out in summer. **Price, fine plants, 25c each; large plants, 50c each.**

NEW YELLOW CALLA

(Mrs. Roosevelt)

This is the finest Yellow Calla yet produced. Flowers large and clear bright yellow; foliage deep green, finely spotted pure white; fine for house culture. **Price, strong blooming size bulbs, 35 cents each; three for $1.00**

THE WHITE CALLA

Or Lily of the Nile

This is one of our mostly highly valued house plants for winter and spring bloom. It should be dried off and kept dormant from the middle of June until September, then potted in good rich soil in four or five inch pot and given plenty of heat and moisture. **Price, 20 cents each; two for 35 cents.**

Croton

SPOTTED CALLA LILY

The leaves are beautifully spotted, yellow and creamy white, making a handsome plant. Should be kept dry in winter and started in April. **Price, 10 cents each; three for 25 cents.**

COSMOS

They produce thousands of beautiful flowers in crimson, pink and white; beautiful for cut flowers and decorating. We have an improved early variety. **Price 10c each, 90c per dozen.**

DAISIES

The Shasta The plant grows fast and increases rapidly. It is a fine bloomer. The flowers measure 3½ to 4 inches across, and are borne on stems 18 inches to 2 feet long. They have two rows of long, broad white petals and a yellow center. **10c each, $1.00 per dozen.**

Queen Alexandra The new anemone-flowered Marguerite, or Paris Daisy. The flowers are from 2½ to 3 inches in diameter and of a pure white color. **10c each, $1.00 per dozen.**

Moonpenny Flowers of the purest white, with yellow centers and borne on long, strong stems, lasting a long time when cut; perfectly hardy. **10c each, $1.00 per dozen.**

Mrs. F. Sander In this we have unquestionably the most important flowering plant introduced in recent years, which, like its predecessors, the French Marguerite and the later introductions, white and blush Queen Alexandra, will be grown extensively for cut flowers during winter, while its pure white color will make it more valuable than any as a pot plant for Easter decorations. For the amateur's conservatory or window garden it should prove one of the best flowering subjects, adapting itself to any light, sunny position.

Unlike all other Marguerites, its color is of the purest glistening white throughout; in size it frequently measures 5 inches across. **10c each, $1.00 per dozen.**

DIANTHUS OR PINKS

These are among the most popular annual blooming plants; flowers resemble the carnation. Mixed colors. **Price 10c each, 90c per dozen.**

DUSTY MILLER

Very useful for bedding plant borders, etc. Silvery white foliage. Splendid for cutting and for decorations. **Price 10c each, 90c per dozen.**

JASMINES

Cape This is an old favorite and the most satisfactory for general culture of all the Jasmines. It flowers nearly all the whole season and is especially valuable as a house plant in winter; flowers star-shaped, pure and very fragrant. **25c and 50c each.**

Maid of Orleans **(New Jasmine).** A magnificent new variety with large, double flowers; blooms profusely all summer; large double waxy-white flowers of great substance produced freely throughout the summer. We know of no plant more durable than this. The fragrance of the flower is delicious, sweet and elegant. **Price, 25c, 50c and 75c each.**

Malayan **(Rhynchospermum Jasminoides).** This is one of the most desirable Jasmines known; the dark evergreen foliage, with the pure waxy flowers, make a very effective plant. The flowers are very fragrant, of a most delicate odor. **25c and 50c each.**

Grand Duke of Tuscany **(New Jasmine).** A magnificent ever-blooming plant with large, double, waxy, creamy-white flowers; with the most delicious fragrance of any flower we know; sweeter than a tuberose, looks like a large double white rose. Blooms throughout the season. A superb pot plant of dwarf, sturdy habit of growth. **Price 25c, 50c and 75c each.**

Cestrum Nocturnum **(Night Blooming Jasmine)**—Free blooming shrub, very fragrant at night. **Price 25c each**

Jasminum Gracillimum A new Jasmine, and remarkable for its freedom of bloom. Beautiful pure white flowers, borne in clusters. Delightfully fragrant. **25c.**

Revolution. Yellow Jasmine A strong, climbing plant with glossy leaves and single deep yellow, fragrant blossoms. A beautiful plant and easily grown. **25c.**

M. Schmidt Orange with red.

Comtesse de Biencourt Pink with cream.

Alba Perfecta Pure white.

Cape Jasmine

LANTANA

One of the most desirable half-hardy perennial greenhouse or bedding plants, constantly in bloom. Verbena-like heads of orange, white, rose and other colored flowers; 2 to 5 feet. Mixed colors. Fine plants, **10c each, $1.00 per dozen.**

New Weeping Lantana One of the most beautiful plants ever introduced for baskets, vases, pots or for culture outdoors. Produces its delightfully fragrant lavender flowers by the hundred from early summer until frost. Has a most graceful drooping habit of growth. **Price 10c each, $1.00 dozen.**

Mer Jaune **("Yellow Sea").** A beautiful semi-dwarf variety, bearing in profusion golden yellow blooms; a strong, free branching grower with rigid stems and extra large umbels, florets large and open; makes a grand border of yellow. **Price 10c each, $1.00 dozen.**

NASTURTIUMS

Double Yellow The flowers are three inches or more in diameter, and are perfectly double, of a bright yellow, with a rich crimson feathered blotch at the base of each petal. **Price 15c each, $1.50 per dozen.**

Double Crimson Similar to the above in growth; rich fiery crimson. **Price 15c each, $1.50 per dozen.**

OTAHEITE ORANGE

Dwarf, bushy plants, which bear a profusion of fragrant flowers and edible fruit. The best of the Oranges for house culture. **25c, 50c and $1.00 each.**

OLEANDERS

Nothing nicer for porch or lawn decoration. Give good rich soil and plenty of moisture during growing season. May be wintered over in any cellar where it does not freeze. **Double pink, 25c to $1.00; double white, 25c to $1.00.**

PHLOX DRUMMONDII

Brilliant and abundant large, terminal flowers, which completely hide the foliage; the blooms are of many colors, from pure white to deepest purple, eyed and striped. Give good rich ground, and set plants 6 inches apart. White rose, scarlet, deep blood, or mixed colors. **50c per dozen.**

DRACENAS

Used extensively as center plant for vases, baskets, etc. Their leaves contrast nicely with other foliage and flowering plants.

Godseffiana Foliage rich, dark green, thickly spotted with irregularly shaped dots of creamy white. **25c.**

Indivisa Slender green leaves. **20c each.** Larger plants, **50c and $1.00 each.**

Nephrolepis Whitmani

Rubber Plant

Sanderiana Alternating lanceolate leaves of dark green prettily variegated with creamy white stripes. **25c, 50c and 75c each.**

Rubber Plant An elegant house plant of highly decorative character. The thick leathery leaves are of deep glossy green color. Lasts many years. **Price, fine plants, 75c each; larger size, $1.00.**

FERNS

Nephrolepis Elegantissima The new Tarrytown Fern. This exceedingly graceful sort is a sport of the Pierson Fern. However, the plants are of much more compact habit and grow only one-half as tall. The fronds are nearly twice as wide, and the side pinnae, which are subdivided again, stand at right angles from the mid-ribs, making both sides of the fronds equally beautiful. A charming and most desirable house plant. **35c, 50c and 75c each.**

Nephrolepis Piersoni **(Boston Sword Fern, or Ostrich Plume Fern).** Of strong, vigorous growth with long, graceful fronds, which grow very broad and heavy as they develop. Each pinnae or leaflet is subdivided, forming a perfect miniature frond. The plants increase in beauty as they grow larger. We offer a splendid stock of this remarkable variety at very reasonable prices. **25c, 50c, 75c and $1.00 each.**

Nephrolepis Exaltata Bostoniensis Handsomely arching and drooping fronds make this one of the most graceful and beautiful Ferns in existence. The fronds often grow 4 feet long. As a single specimen of pot plant, it has no equal. **15c, 25c, 50c, $1.00, $1.50 and $2.00 each.**

Nephrolepis Whitmani An improved Tarrytown Fern, of more dwarf and compact habit than Elegantissima. The pinnae are more deeply divided, giving the plants an exceedingly fluffy and feathery appearance. Does not show the tendency to revert to the common Boston Fern. **35c, 50c and 75c each.**

Ferns for Fern Dishes

We can furnish a fine selection of small Ferns suitable for Fern Dishes at **10c and 15c each, $1.00 and $1.50 per dozen.**

MAIDENHAIR FERNS

Adiantum Cuneatum The best known variety of Adiantum. Its graceful, lace-like foliage makes it indispensable for flower designs or anything where small Ferns are used. **15c and 25c each.**

Nephrolepis Scholzeli **(Crested Scott Fern).** A sport from Scottii possessing all the merits of that most popular variety, but with the pinnae subdivided, giving it a neat crested appearance. **50c, 75c and $1.00 each.**

MAIDENHAIR FERNS—Continued

Nephrolepis Superbissima The fronds are very heavily imbricated, the pinnae overlapping, making the fronds dense and compact. In color, it is also different, being of a richer darker green. The plant is very sturdy in its habit, the fronds never break down. It makes a much more dwarf and compact growth, the fronds being very dense, firm and rigid, it will stand more knocking around than any other fern of its type. **Price 50c, 75c, $1.00 and $1.50 each.**

Crytomium Falcatum **(Holy Fern).** Excellent for house culture. **15c, 25c and 50c each.**

Pteris Cretica Albo Lineata Very pretty variety, with striped foliage. **15c and 25c each.**

Pteris Tremula Easily grown and one of the finest for home decoration. It forms large, handsome fronds and develops rapidly into a fine specimen. **15c and 25c each.**

Pteris Serrulata Of graceful habit. Excellent for basket. **15c and 25c each.**

Special Fern Dish Collections

Collection No. 1—50 cents, postpaid.

For a fern dish five to six inches in diameter, we will send you six Ferns, all different, the kinds most suitable for this purpose.

Collection No. 2—75 cents, postpaid.

For a fern dish six to seven inches in diameter, we will send you nine Ferns, all different.

Collection No. 3—$1.00, postpaid.

For a fern dish seven to nine inches in diameter, we will send you twelve Ferns, all different.

Forget-Me-Nots **(Myosotis).** Bright, attractive annual, with intense sky-blue flowers. Fine for borders in shady places. **Price 10c, 90c per dozen.**

GERANIUMS

The improvement in the Geranium both in the size of the individual flower and the truss, is wonderful when compared with the flower of a dozen years ago. Many of the single flowers are larger than a silver dollar, and the trusses are immense balls of living color; while in color we find from the purest white to delicate rose, brilliant scarlet, richest crimson, and many other shades. The foliage varieties are also much improved. The bronze-leaf with its margin of gold, zoned with chocolate and crimson, are very fine. The ivy-leaved section also shows great improvement, the flowers being equal in size and color to the best double and single Geraniums of the ordinary type.

Prices: Nice young plants 15c each, $1.25 per dozen; larger plants from 4-inch pots, 25c each, $2.50 per dozen.

Single

Alice of Vincennes A very distinct and fine pot plant, graduation of color from beautiful shade of violet crimson to the outer edge of intense scarlet.

Granville Beautiful shade of dark rose pink, with white blotches on base or upper petals. Stands the sun well.

Gen. Grant One of the best bedding Geraniums; grows freely and blooms in great profusion; flowers light, glowing scarlet in fine trusses.

Jacquerie Beautiful deep cardinal red; fine shape and a good bedder.

Mrs. E. G. Hill A magnificent variety; enormous trusses of large florets; center of each petal is of soft light salmon bordered with rosy salmon. Strong and vigorous.

L'Aube Pure snow white, retaining its purity the entire season. Very large florets. One of the best single whites.

Richmond Beauty Brilliant vermilion scarlet shading through delicate violet rose to a distinct white center.

Victor Grossett Bright rich shade of apricot salmon bordering on vermilion scarlet. Stands the summer well, blooming freely.

Rival Splendid as a pot plant and under favorable conditions is an excellent bedder. Color soft shade of salmon red; upper petals beautifully blotched.

L'Aube

Double

Alphonse Ricard A beautiful shade of bright vermilion, large flowers; enormous trusses borne in the greatest profusion on long rigid stems held well above the exquisite deep green slightly zoned foliage; habit is excellent, vigorous, semi-dwarf and branching; a magnificent variety either as a pot plant or bedder. By many considered one of the best.

General Grant

Beaute Poitevine Beautiful shade of shrimp pink, gradually shading to white; considered to be one of the best semi-double bedders in the light salmon shades; a universal favorite.

Berthe de Pressily Magnificent semi-double silver rose pink flowers, producing splendid trusses the entire season; this is the best bedding light pink we have and is a suitable companion to the old favorite S. A. Nutt.

Dagata A constant bloomer of very effective and striking semi-double mauve rose flowers with large blotches of white at base of upper petals; the plants are dwarf, robust but compact growers; trusses of gigantic semi-double flowers producing in marvelous profusion, having all the best Geranium qualities, such as perfect habit of growth, resistance to all temperatures, uninterrupted bloom, and ease of cultivation. Represents the highest type of Geranium yet produced.

Double Dryden Coral white center, shading through lilac toward outer edge of the petals, which are a beautiful glowing soft crimson; an exquisite combination of colors; splendid as a fancy pot plant.

Comtesse de Harcourt Pure white flowers with beautiful florets, and enormous trusses which stand in the sun well; perfect habit; deep rich green foliage.

Double Gen. Grant, or Heteranthe This is an old standard that has stood the test and remained in popular favor in spite of the great acquisitions of recent years. Color bright vermilion scarlet; full round florets borne in large trusses on long stems; habit all that could be desired, well branching, exceptionally strong and very vigorous, distinct, clean, healthy foliage, with a profusion of bloom. Has been a standard favorite for over twenty-five years.

GERANIUMS—Continued

Jean Viaud Beautiful bright clear shade of mauve rose, shading to a clear white throat; the flowers and trusses are enormous, sometimes measuring 6 inches in diameter; luxuriant foliage, of good substance.

Jules Vasseur Bright cardinal red with a distinct white center, and slight violet shading on upper petals, making a very striking and effective Geranium, rich green healthy foliage; very free flowering; exceptionally good as pot plant.

Jean Oberle A most attractive shade of hydrangea or peach pink gradually shading to almost pure white at outer edge of the well-formed semi-double petals; the trusses are enormous, often having one hundred florets to the truss; strong and vigorous construction; profuse bloomer; very satisfactory as a pot plant or bedding variety.

La Favorite One of the finest double whites of its class, being of a pure white color; a profuse bloomer of enormous flowers; beautiful foliage and finest habit; an excellent white bedder.

Miss Kendall Large handsome flowers with a scarlet throat, surrounded by a margin of dark carmine red, which is very effective; noble upright habit; round and full florets.

Mme. Barney A profuse bloomer of an enormous semi-double flower of a deep pure pink color; a grand dwarf and branching habit; perfect bedder and pot variety.

Mme. Charrotte A very attractive shade of distinct rosy salmon, gradually shading to a lighter margin; heavy deep green foliage, enormous trusses and florets, continues to bloom throughout the entire season; dwarf compact habit. An excellent bedder and unexcelled as a pot plant.

Mme. Jaulin A continual bloomer of a Daybreak pink, flower shading to a delicate peach pink; broad dark zoned foliage; dwarf compact habit; enormous trusses.

Mme. Landry A distinct salmon pink with a light scarlet shading, enormous trusses, and florets borne on long stems; semi-dwarf and vigorous habit. With its noble upright nature it is capable of standing the extreme heat. An excellent pot variety, being an early bloomer.

Marquise de Castellane Immense beautiful soft red crimson color flowers varying to a lighter red; perfect in form; borne in large trusses; produced on rigid stems. We can recommend this variety, knowing that it is the healthiest variety we have.

Mrs. Lawrence The color is an artistic shade of bright satiny salmon pink, slightly tinged white.

Ornella A continued bloomer of beautiful semi-double deep rich scarlet flowers shaded crimson.

S. A. Nutt The most beautiful of all dark red varieties. The color is a deep scarlet with maroon shading. Compact, vigorous growth. Constantly in bloom. Stands heat and drouth better; is therefore the best outdoor Geranium. We have a large stock of this splendid type.

Thomas Meehan A very noteworthy variety; color distinct brilliant pink, the best of upper petals marked orange; very large, round florets, and extremely large trusses; dwarf, compact, vigorous grower and an abundant bloomer.

Variegated Foliage Varieties

Price 15c each, 4 for 50c.

Silver Leaf S. A. Nutt Profuse bloomer of immense crimson scarlet flowers, produced in fine trusses on long rigid stems, beautiful green foliage, edged white; very similar to Mme. Salleroi, but a much stronger grower.

Mrs. Pollock Strong robust grower, considered to be one of the best bedding sorts; beautiful and attractive foliage; the leaves have a green ground, surrounded by margin of golden yellow, dark chocolate zone, effectively variegated, orange red flowers.

Mountain of Snow Luxuriant light green foliage, distinctly variegated white, very healthy grower; beautiful scarlet red, well-formed single flowers, very attractive and showy, especially for pot plants; spreading and branching habit.

Ivy-Leaved Varieties

Price 15c each, 4 for 50c.

Garden's Glory A profuse bloomer of an exquisite bright scarlet double flower, which is considered to be one of the best of this type; the plants display a continual profusion of bloom and are of exuberant, healthy growth; flowers are of good quality, and large size, pleasing and attractive for fancy baskets and vases.

Col. Baden Powell An exquisite shade of pearl white, shading to soft blush; dark blotched upper petals; enormous flowers borne on long stems, abundantly produced on excellent trusses.

Joseph Warren A very large bold semi-double flower, of good substance, the color being a lovely shade of rich purple, rose slightly feathered dark maroon; a distinct and striking variety.

S. A. Nutt

Mme. Thibaut A well-known and exceedingly popular variety; it is one of the most beautiful of all pink Ivy Geraniums yet introduced; a magnificent shade of clear rosy pink; upper petals delicately but distinctly feathered deep crimson maroon; flowers are semi-double, perfectly formed; trusses are large and abundantly produced.

Pierre Crozy An old and popular favorite of the hybrid Ivy class, showing the character and habit of the zonal in its dwarf branching and robust growth, and strong healthy constitution; its ivy nature in the handsome and delicate finish of its large semi-double bright scarlet flowers, large open trusses, and freedom of bloom, all combining to make a Geranium that is an ideal pot plant, and a good low-growing bedder.

Scented Leaved Varieties

Apple **(Pelargonium odorata.)** Apple scented. **Price 15c, 3 for 40c.**

Lemon **(P. graveolens.)** Dwarf, glossy, small green leaves, delightful lemon odor. **Price 10c each.**

Nutmeg **(P. Fragrans.)** Dwarf, bright green foliage, nutmeg fragrance, introduced in 1774. **Price 10c each.**

Rose **(P. graveolens.)** This variety has been a great favorite since 1690. The standard rose scented. **Price 10c each.**

HIBISCUS

A beautiful class of plants with handsome glossy foliage and brilliant showy flowers, often measuring from 4 to 6 inches in diameter. They grow under the hottest sun and bloom most profusely in open ground or in pots or tubs. The flowers are gorgeously colored. **Price of Hibiscus, 15c each, $1.50 per dozen.**

Sub Violaceous Flowers of enormous size, of a beautiful carmine, tinted violet; probably the largest flower of the Hibiscus family.

Grandiflora Rich, glossy foliage, blooming profusely through the summer, literally covering the plant with scarlet-crimson flowers.

Miniatus Semi-Plena Large, semi-double, brilliant and attractive; bright vermilion-scarlet; ought to be in every garden.

Versicolor A variety combining in its flowers all colors of the whole family, being handsomely striped crimson, buff, rose and white.

Aurantiaca Large, double orange-colored flowers; an early and profuse bloomer.

Carminiatus Perfectus Full, round flowers of perfect shape, and of a rich, soft carmine-rose, with a deep crimson eye. A beautiful free blooming variety.

Collerii A remarkably new and distinct variety, introduced from the South Sea Islands. Flowers of a buff-yellow, with a crimson-scarlet base, and peculiarly handsome.

Peach Blow This is one of the finest plant novelties offered in recent years. It is a "sport" from the double red Hibiscus Rosea Sinensis; the flowers are double and from four to five inches in diameter; of a charming rich, clear pink color, with a small deep crimson center.

MARGUERITE CARNATIONS

These are deservedly the most popular Carnations with the amateur, as they begin flowering in a few weeks from time of sowing. The strain offered is of extra fine quality, producing on long, strong stems an abundance of large, double, beautifully fringed, highly scented flowers; with slight protection they will survive an ordinary winter and bloom freely the following spring. **Price 10c each, dozen $1.00.**

HYDRANGEAS

Beautiful blooming plant, adapted rather to shady location. The large clusters of flowers resemble the snow ball, only being much larger.

Otaksa A very beautiful variety from Japan, giving large clusters of blush-pink flowers in great abundance through the season; the flowers are very persistent, lasting two or three months. Fine plants, **25, 50c and $1.00 each.**

NEW HELIOTROPES

Heliotropes are universal favorites on account of their delightful fragrance and flowering equally as well as bedding plants in the summer, or as pot plants in the house during the winter. A bed filled with them produces a mass of color that can hardly be equalled by any other kind of plants. Indeed, there is nothing that will give so many sweet-scented flowers all through the summer as Heliotropes. They can be potted up in the fall and will flower more or less all winter.

Heavenly Blue Large, close panicles of exquisite light blue flowers, with white eye. Grows vigorously and flowers abundantly; very fine for bedding.

Lavender Queen Enormous florets, very large trusses of bloom; color, a beautiful shade of lavender, suffused with rosy mauve. A dwarf, robust grower and very free and continuous bloomer.

Royal Purple Very large and fragrant, color deep violet purple, with white eye, very floriferous, and cannot be too highly recommended for bedding out, for which purpose we offer it at **10c each, dozen $1.00.**

Heliotrope

CHINESE PRIMROSE

In White, Pink, and Crimson

Few house plants offered give better satisfaction than this. It requires to be kept cool, a north window suiting it best. Care should be taken in watering that no water gets into the buds, as it causes them to decay. In the summer it can be turned out into a shady border. The plants we offer are fine, and the colors are sure to please. We have them in white, pink and crimson. **25c each.**

Primula Obconica Grandiflora Large flowered and extremely prolific, mixed, in shades of red, pink and white.

PRIMULA—PRIMROSE

Forbesi **(Baby Primrose).** Smallest flowered of all Primroses. A most striking plant. Blooms practically all year with good sized trusses of dainty, little, rosy, lilac flowers.

Giant Trimardeau Pansy

CHOICE PANSIES

Our choice prize strain of Pansies has gained for us an enviable reputation among all lovers of this handsome bedding plant. The brilliant colors and size of the flowers mark it as one of the finest strains in existence. We devote a good deal of space at our trial grounds to the growing of pansies, and thus we are able to furnish in small or large quantity selected flowering plants at the following low prices: **Fancy varieties, extra selected, doz. 50c, 100 $3.50.** It is always best to have pansies sent by express.

Poinsettia

PLUMBAGO

Easily one of our best annuals, produces a wealth of beautiful white and light blue flowers the entire season. Does best in an open, sunny location. **Price 15c each, $1.50 dozen.**

Alba Clear white.

Capensis Light blue.

POINSETTIA

A grand plant especially adapted for Winter flowering. They begin to bloom in November and remain expanded until February, and are exceedingly showy. The individual flowers keep perfect many weeks before fading so that for nearly two months this grand bloom is in full glory. The color of the flower is a brilliant dazzling scarlet and sure to attract great attention. We sell more of this plant at our City Store for Christmas gifts than any other variety of blooming plants. They will thrive well in any sunny window, and require about the same treatment as a Geranium or Begonia. After they are through blooming they should be dried off until April, then the old soil should be shaken off the roots, the plants repotted in fresh garden soil, after which they will start a new growth and make fine plants for the next season. **Price from 3-inch pots, 25 cents; 4-inch, 50 cents.**

Petunia

PETUNIAS

It is rapidly becoming known that Petunias are the most popular of all annual bedding plants as well as most desirable for porch and window bases, baskets, etc.

They are admirably adapted to our hot drouthy climate and present a wealth of beautiful and varied blooms from early summer until frost. They are to be found in almost every lawn and will as they become better known appeal to everyone. Our assortment embraces all of the desirable varieties of single and double, including pure white; all shades of pink, red, striped star, mottled, etc. Do not overlook these lovely plants.

Price, 10c each, 50c dozen, $3.00 per 100.

Countess of Ellesmore Clear, beautiful pink with white throat.

Star Deep rose background with white star.

Snowball Pure white.

Kermesina A bright glowing deep red.

Double Mixed, white, red, maroon. **Price, 10c each, dozen, $1.00.**

RUSSELIA MULTIFLORA

A most useful basket or vase plant, producing almost continuously innumerable bright coral-red, tubular flowers an inch long. **15c each, $1.50 per dozen.**

PYRETHRUM

One of the most valuable plants for cut flowers; pot or garden culture. Blooms freely on stems from 18 to 20 inches high. Immense daisy-like flowers. Hardy. **Price 10c each, 75c dozen.**

PALMS

Almost anyone can succeed with the Lantana, Kentia, and Phoenix, if the larger plants, costing not less than $1.00 each are bought. A $2.00 or $3.00 plant is generally more satisfactory. Two or three well-grown Palms in a house produce a better decorative effect than a hundred small pot plants or geraniums, etc., and are not one-tenth the trouble. They are of the easiest culture, and thrive best in a light, airy room. They should be watered moderately, and the leaves should be sponged with water every week or so.

Areca Lutescens A beautiful palm. Its dark, glossy green leaves are gracefully curved on slender golden-yellow stems, and the entire foliage is gracefully disposed. **Nice plants each 35c, larger plants 50c and $1.00 each.**

Cycas Revoluta **(Sago Palm).** These are probably the most valuable decorative plants grown, both for lawn and house decoration, their heavy, glossy, deep green fronds resist alike the gas, dust and cold to which decorative plants are frequently exposed. We have an exceptionally fine lot in popular sizes for house decoration. **75c to $5.00 each.**

Kentia Forsteriana Of stronger growth, with broader foliage than above. Easy to grow. **Small plants 25c each, large size 50c and $1.00 each.**

Kentia Belmoreana This is one of the finest pot plants imaginable, and the easiest to grow of any of the Palm family. Being almost hardy, it is not injured by slight changes in the temperature, and its stiff, glossy leaves enable it to stand the dry, hot air of the living room without injury. The leaves are deep, glossy green, fan-shaped, split deeply into segments. **50c each, strong plants $1.00, $3.00, $5.00, $7.50, $10 to $20.**

Lantana Borbonica The well-known Fan Palm. Its wide-spreading gracefully arching leaves are elegant and effective for apartment decorations. The handsomest and most valuable of all the Palms. **25c each, fine plants 50c, 75c, $1.00 to $3.00.**

Phoenix Canariensis One of the most exquisitely graceful Palms. Its wide-spreading, graceful, arching, fern-like leaves are elegant and effective. **40c each, large plants $2.00, $3.00 to $5.00.**

Kentia Forsteriana

SMILAX

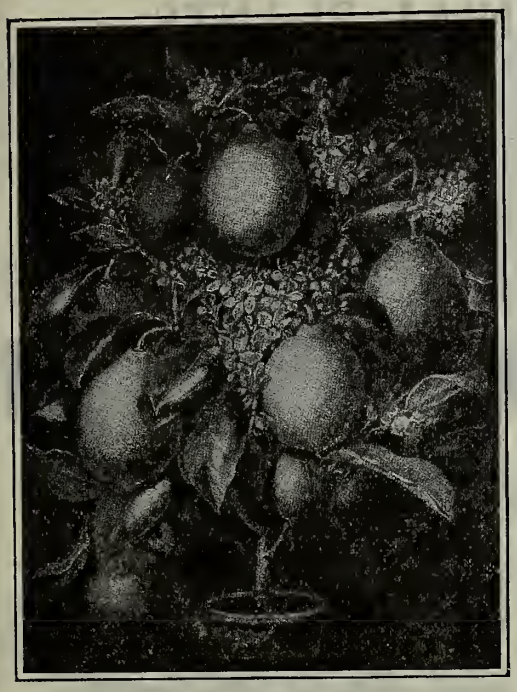
A popular climbing plant with dark, glossy, green foliage. Used in cut flower work, designs, and decorations. Splendid for baskets, etc. **Price 10 each, $1.00 dozen.**

SALVIA—SCARLET SAGE

A bed or border of Scarlet Sage always compels attention. It has long been a leading favorite. We know of nothing that can equal the gorgeous effect of a bed of Scarlet Sage when in full bloom. The large waving masses of Scarlet bloom against green surroundings of lawn or foliage is matchless. Salvias can be grown in almost any position with fine effect; in the flower bed; along the walk or borders. They also add to the atractiveness of a shrubbery if planted in clumps in the vacant spaces, the varied shades of green and the dazzling scarlet have a most pleasing effect. We offer only the large flowered variety which produces flowers twice the size and twice as numerous as the old variety. They make fine pot plants for the Conservatory or Greenhouse. **Price, 10 cents each; three for 25 cents; 75 cents per dozen; $4.00 per 100.**

STEVIA

Serrata A pretty flowering plant. Largely grown by florists in pots for blooming in the fall and winter. Plants are of upright growth, producing numerous sprays of small white florets of delightful fragrance. Not hardy and therefore should be potted in the fall for winter blooming. **Price, 15 cents each.**



Ponderosa Lemon

SWAINSONIA—The Swan Flower

Among the winter-blooming plants for house or conservatory the Swainsonians are among the prettiest and most desirable. They have beautiful fern-like foliage and will bloom every day in the year. The blooms are the shape of sweet-peas and nearly as large, and borne in beautiful clusters on long slender branches. It begins to bloom quite small, and will continue as long as kept in growing condition.

Swainsonia Alba Large snow-white blossoms, in long pendant clusters, very beautiful and fine for cutting. **15c each; $1.50 per dozen.**

Pink A beautiful new sort, quite similar to above, except that flowers are a clear pink color. **15c each, $1.50 per dozen.**

PONDEROSA LEMON

Splendid, strong, growing plant of the citrus family. It not only makes a lovely house plant, but produces large, handsome lemons which will be the delight of the housekeeper. It produces these splendid fruits year after year, beginning to bear when the plant is two years old. As the plants grow larger, they produce more fruit; on a tree six feet high ninety lemons were grown at one time, ranging from the size of a pea to ripe fruit, demonstrating the truly everbearing habit of this variety. The fruits grow to a very large size, have remarkably thin skin, and are the juciest of all lemons. Excellent for lemonade and other culinary purposes. Thrifty plants, **25c, 50c and $1.00 each.**

SANSEVERA ZEALANICA

An ideal decorative plant; will stand more hardship and more abuse than any other house plant of which we know. Leaves thick and of leathery texture, not affected by gas, dust or heat. Grows to a length of three to four feet, and is beautifully striped crosswise of leaves with broad white variegations on a dark green ground. **25c each.**

SANTOLINA

A very pretty dwarf growing little plant. The foliage is finely cut and of a silver gray color, thus making it particularly useful and valuable for edgings and ribbon beds, as it contrasts finely with plants of darker color or larger leaves, like Coleus. **10c each, 75c per dozen.**

WANDERING JEW

Fine for hanging baskets, vases, etc. Easily grown when given plenty of water. Two varieties, Multicolor, leaves striped with white; Zebrina, leaves rich green. **Price 10c each.**

VIOLETS

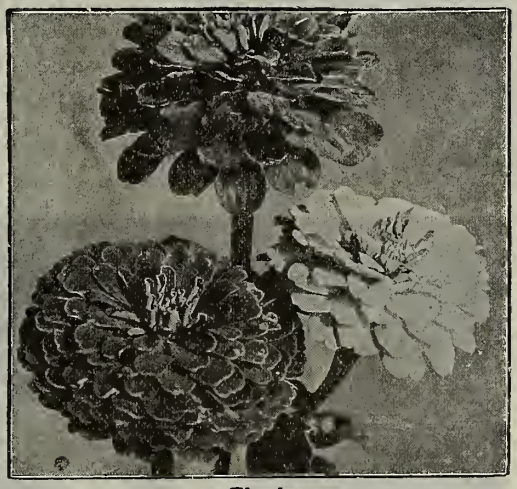
A few plants of this modest but popular favorite should be in every lawn.

California Single flowers of deepest blue or purple are borne on stems 8 to 12 inches long. Large quantities of this variety are grown for cut-flowers. Splendid for bouquets. **5c each, 50c per dozen.**

Princess of Wales New single violet. This variety is far ahead of any other single violet: Of hardy, vigorous growth, the plants are wonderfully free flowering, with stems from ten to twelve inches long; large leaves of a thick leathery texture. The grand single flowers of a true violet blue color that does not fade, are of round, symmetrical form, almost as large as pansies, and of the richest, most delicious fragrance. So large and circular are the flowers that some blooms will cover a silver dollar. **Price 10c each, fifteen for $1.00.**

MAMMOTH VERBENAS

Next to the Geranium the Verbena is the most popular and useful of bedding plants. The collection we offer is as fine a collection as could be found on this continent, containing the most brilliant colors and some right fragrant varieties. In order to keep the plants in the best blooming condition, cut all faded flowers off, and even a severe trimming or clipping tends only to strengthen the plants and keep them in better shape for late flowering. With proper care your Verbenas may be kept in blossom long after other flowers have gone. The demand we had the past season for this popular flower was enormous. Red, white, purple and pink. **Price, 10 cents each; twelve for $1.00.**



Zinnias

VINCA (Madagascar Periwinkle)

This is fast becoming the most popular bedding plant for the Southwest. The weather never seems to be too hot or too dry for it and, in fact, it seems to flourish best in hot weather. The foliage has always a bright, glossy, healthy appearance, which, in itself, is refreshing to the eye, and the plant is never without an abundance of beautiful flowers from the time it begins to bloom in May or June until killed by heavy frosts in November. This is a plant you can depend upon to produce a wealth of lovely blossoms, in any soil and under almost any conditions—it is at home in any position. **10 cts. each, 50 cts. per doz., $3.50 per 100.**

Alba Glossy leaves; flowers white; beautiful.

Rosea Rose-colored flowers, with dark eye.

Pink Eye Pure white, with distinct pink eye.

ZINNIAS

For ease of culture, hardiness of plant and profusion of bright blossoms, it would be difficult to find an equal to the Zinnia. There are a number of varieties, some very tall, some medium tall, and some very dwarf, producing very small flowers; but, whether the plant be tall, medium or dwarf, the blooms are always showy and borne in great abundance and last a long time. **10 cts. each, 50 cts. per doz., $3.50 per 100.**

Elegans Medium; Scarlet, White, Yellow, Rose and Mixed.

Lilliput Plant dwarf; flowers small; White, Yellow and Red.

CHOICE HARDY PERENNIAL PLANTS

Perennial plants are those which live over winter and bloom from year to year with every increasing size and beauty. They do not reward the grower quite so quickly as annuals, but are worth waiting for, as among them are found many of our most beautiful flowers.

Cultivation is of the simplest, taking good garden soil as a foundation, enriching it with any good fertilizer, setting the plants early so as to establish them before the hot, dry weather prevails, keeping ground well moistened and stirred. A mulch of any loose material, grass clippings preferred, will assist in keeping the soil moist.

In the fall apply a covering of manure which should be forked early in the spring, beyond which little care need be given.

AMARYLLIDS

Burbank declares this to be one of the most magnificent of all growing plants. They are usually called lilies, but the bulb of the Amaryllid is different in that it has a sheath like an onion. The gorgeous coloring, their dazzling beauty and lasting qualities, make them the gem of any garden. The plants are evergreen and continuous growers, if well cared for will grow two or three flower stalks each year, bearing from 2 to 20 lily-like flowers of great beauty and variety. **Price Strong Bulbs, 75 cents, prepaid.**

AMARYLLIS

These are a grand type of lily-like plants perfectly adapted to the South and will, if undisturbed, bear blooms that are truly glorious.

Pure orange flowers with green star in throat. **Price of strong bulbs, 60c prepaid.**

Vittata Hybrids The finest of all varieties. Color red striped and flaked with white. **Price of strong bulbs, $1.00 each, prepaid.**

ARTEMESIA

A most beautiful class of plants, either for the border or for filling in within the shrubbery. Though not remarkable for their flowers, the foliage of the sorts offered is very ornamental. All of the varieties offered stand cutting down to 5 or 6 inches when used in carpet or ribbon bedding.

Pedemontana A handsome variety with finely cut silvery foliage. **15 cts. each; 75 cts. dozen, prepaid.**

ACHILLEA—Millfoil or Yarrow

Ptarmica Fl. Pl. "The Pearl"—A beautiful summer flowering plant upon which flowers are borne in greatest profusion during entire season, on strong, erect stems. Strong plants, **15 cts. each; $1.50 per dozen.**

BAMBOO (Arundo Donax)

A beautiful bamboo reed attaining a height of 12 feet, makes large clumps, is very graceful, has large flower plumes in fall, and is hardy all over middle states. Strong roots. **Price strong roots, 50c prepaid.**

BANANA PLANTS (Musa)

If given plenty of water will grow luxuriantly anywhere in the Southwest. Has beautiful foliage and is desirable for center of large beds surrounded by other plants. Must be protected in winter. Large **plants, 6 to 8 feet high, $2.50. Smaller plants, $1.50 each, prepaid.**

Crinum

CRINUMS

Closely resembles Amaryllis, producing blooms in great profusion of the most beautiful and gorgeous character.

Fimbriatum Bloom in pure white with a streak of pink down center of each petal, delightfully fragrant and blooms all summer. It is a beautiful flower. **Price 60c prepaid.**

Kirkii Color rich deep carmine, with heavy stripe of carmine down the outside of each petal. **Price, 75c prepaid.**

Kunthianum Has trumpet-shaped flowers. Color soft white, striped on outside with dull but rich deep rose, shading to pink. This makes a large plant and should have a space 2½ feet square. **Price, $1.00 prepaid.**

Ornatum Has pure white flower with band of bluish-red down center. Very fragrant. **Price, 75c prepaid.**

Amaryllis

WHEN THINGS ARE NOT RIGHT WE MAKE THEM RIGHT

Boyce, La., March 9th, 1914.

Texas Seed & Floral Co.,
Dallas, Texas.

Gentlemen: I am pleased to advise this morning's mail brought me some very fine Rhubarb Roots, which I am well pleased with. The roots look fine and I know they will live. The first you sent all but one are rotten. I can assure you that I appreciate your fairness in this matter, not for the value invested, but for principle. Any time I can send you an order I will be more than glad to do so. I will not need much in your line, but will recommend your company to my friends.

Very respectfully,
JNO. WOODARD.

Dicentra Spectabilis

DAHLIAS

The Dahlia is one flower in which it seems that almost perfection has been reached. For this reason, perhaps, it is somewhat neglected. In Texas, if strong roots be planted early, they can be had in bloom as early as May 1, and will continue to bloom until winter. Red, White, Yellow and Pink. **Strong roots, 20c each, $2.25 per dozen. Pot plants, 15c each; doz. $1.10 prepaid.**

DICENTRA SPECTABILIS

(Bleeding Heart)

One of the most beautiful hardy border plants, in early spring, with rose-colored, heart-shaped flowers, hanging from the underside of branches their entire length. Perfectly hardy and easily cultivated. Grows about two feet high. **25 cts. each, prepaid.**

HELIANTHUS

Profuse bloomer. Double flowers, yellow, constantly in bloom early summer until frost. Fine for cut flowers. **Price 20c each; $1.50 doz., prepaid.**

Fragrant Hardy Garden Pinks

Favorites of the Old Fashioned Garden—the Fragrant Pinks

These beautiful Pinks are particularly valuable for beds, borders and edging in gardens, lawns, parks, cemeteries, etc. They are entirely hardy, need no protection and bloom regularly every spring without attention. The flowers are very beautiful and delightfully fragrant. **Mixed colors, 15c each; $1.50 doz.**

GLADIOLUS

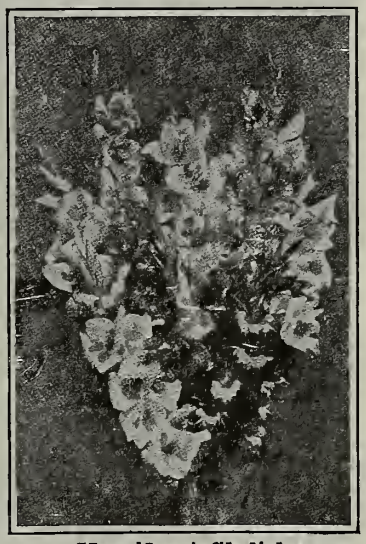
The most attractive of all summer-flowering bulbs. They are excellent as cut-flowers and deserve a place in every garden.

Groff's New Hybrid The mixture we offer is made up from the original and later introductions of Mr. Groff, and comprises the widest range of color possible, including shades of lilac, lavender, and clematis, which hitherto have been practically unknown in Gladioli. The pink, red, scarlet, crimson and cerise shades are of the highest quality. The white, light, and yellow are of the purest colors obtainable, relieved in many varieties by stains and blotches of most intense and decided contrast. The flowers are of the largest size in their respective types and of good substance. The spikes are of correct form, with plants of exceptional vigor and vitality. **Prices, 10c each, 60c per dozen, postpaid.**

Augusta Lovely pure white, spotted and flaked light lavender. **10c each; 75c per dozen, postpaid.**

America The flower-spikes are two to three feet long, bearing a great number of large spreading blossoms, all facing one way. The flowers are of a beautiful soft lavender-pink color, the shading is very light and effect is a tinted white. The most beautiful of all. **20c each; 3 for 50c; 7 for $1.00, or $1.50 per dozen, by mail, postpaid.**

Standard varieties, all colors mixed, 10c each, 50c per dozen, postpaid.



Magnificent Gladiolus

Hollyhocks

HIBISCUS—Hardy

Single White This hardy perennial plant can not be too highly recommended; very large, fine white flowers with carmine throat; continuously produced till frost; makes it one of the most desirable blooming plants. **25c each, prepaid.**

Single Rose Splendid rose-tinted flowers, most effective, otherwise same as above. **25c each, prepaid.**

Crimson Eye Flowers of the very largest size, with petals broad and flat, making each flower as full and round as a dinner-plate. The color is clear, dazzling white, with an intensely brilliant crimson spot at the base of each petal, making a crimson eye 2 inches across in the center of an immense white flower. **25c each, prepaid.**

SUPERB HOLLYHOCKS

Few hardy plants combine as many good qualities as the Hollyhock. For planting in rows or groups on the lawn or for interspersing among shrubbery, they are invaluable. The flowers form perfect rosettes of the most lovely shades of yellow, crimson, rose, pink, orange, white, etc. The Hollyhock requires a rich, deep soil, well drained, and will repay in quantity and elegance of bloom any extra care. We grow thousands of the most desirable varieties. They are specially desirable for parks or any other large grounds. Special prices where large quantities are wanted. We offer strong plants of Double and Single in any desired color. **Price 15c each. Doz., $1.50.**

BE CAREFUL WHO YOU TRUST YOUR ORDER WITH

Texas Seed & Floral Co., Smithton, Ark., April 4th, 1914.
Dallas, Texas.

Gentlemen:

I am in receipt of your kind favor of the 1st inst., relative to the E. M. Williams Seed Company, and have carefully noted contents. This is just as I had expected after some of my neighbors told me what they had done, and had submitted some of the Williams advertising. I have shown your letter to them, and now they are wiser as well as poorer. I posted some of your warnings at Smithton and Gurdon. While it is too late for them to accomplish any good, it may cause others to be more conservative in the future.

Thanking you for your kindness in this matter and assuring you I always have a good word for the Texseed Brand, I am, Yours very truly,

W. E. MILLER.

Japanese Iris

HYMENOCALLIS

Carribbaeum Also called Spider Lily; leaves 3 to 4 inches broad, 2 to 3 feet long and of a lovely yellow green. The flower is profuse in blooms, which are pure white and unique in form. **Price 50c.**

JAPAN IRIS

The magnificence of these new Iris surpasses description. The flowers are of enormous size, averaging eight to ten inches across, and of indescribable and charming hues and colors, varying like watered silk in the sunlight, the prevailing colors being white, crimson, rose, lilac, lavender, violet and blue; each flower usually representing several shades, while a golden yellow blotch, surrounded by a halo of blue or violet, at the base of the petals, intensifies the wealth of coloring. The Japan Iris is perfectly hardy and flowers in great profusion in July and August. **Price, 20c each; four for 50c, prepaid.**

GERMAN IRIS

Blooms earlier than Japan Iris. This variety is the true "Fleur de Lis," the national flower of France. They are perfectly hardy, thrive anywhere, deliciously fragrant and fine for cutting. In beauty the flowers rival the finest Orchids, the colors ranging through richest yellow, intense purples, delicate blues, soft mauves, white and bronze of every imaginable shade. **Price, 15 cents each; two for 25 cents. Doz., $1.50 prepaid.**

LARKSPUR (Delphinium)

This is one of the most popular plants for the hardy border; attractive and of easiest culture; perfectly hardy; color, light blue. They will establish themselves in almost any garden soil, but respond quickly to liberal treatment. Plant early in spring in well-enriched, deep soil in a sunny position. Cut out the old flower-spikes as soon as they have finished flowering, and an almost continuous display of bloom will be the result. **25c each; $2.00 per doz., prepaid.**

ORNAMENTAL GRASSES

The ornamental Grasses serve the double purpose of rendering the mixed flower-bed or border attractive during the summer, and for the use of the spikes or panicles in a dried state in winter bouquets. For large beds or groups on lawns nothing gives a finer effect, and they are now largely used in prominent positions in many of the finest public parks, etc. The following are the most popular varieties:

Gynerium Argenteum **(Pampas Grass).** One of the most effective. Its silvery plumes are produced on stems 8 to 10 feet high. Well-established plants can remain in the open ground if protected. **25c each; $2.50 per doz.**

Eulalia Gracillima Univittata **(Japan Rush).** Of graceful habit, with very narrow foliage; of a bright green color, with a silvery midrib. **25c each; $2.50 per doz.; clumps, 50c each.**

Rueppelianum **(Purple Fountain Grass).** Graceful green foliage and purplish plumes, unequalled as an edging to a bed of Cannas or other tall plants. Young plants ready April 1. **10c each; doz., $1.10.**

NIGHT-BLOOMING CEREUS

CEREUS TRIANGULARIS

This awkward-looking, spiny, three or four sided cactus without any leaves bears during the hot weather one of the most lovely flowers, opening about 8 or 9 p. m., and staying open for three or four hours. The flower is 6 to 8 inches across, with many white petals and delicate yellow stamens in center. It is very fragrant, and later bears a handsome fruit called a Strawberry pear. In sections where frost gets into the ground it will have to be taken inside. Like all cactus, it should have dry soil and excellent drainage. Small stocky plants. **Price of strong plants, $1.00 each.**

PAEONIES (Herbaceous)

After trying many varieties we have at last succeeded in securing a collection of these beautiful plants which succeed admirably in this section. Paeonies do best in a rich, deep, rather moist, loamy soil, and if plants are protected from the hot afternoon sun they will give excellent results. They should have a liberal supply of water at all times, especially when in bloom. Fertilize liberally with cow manure, as they are heavy feeders. Keep the ground well cultivated. If these few simple directions are carried out the results will be most satisfactory.

We offer a fine collection of double white, red and pink. **Price, 35c each; 3 for $1.00, prepaid.**

RUDBECKIA

Golden Glow This hardy plant of recent production is entitled to rank with single hollyhocks for picturesqueness. In good soil it grows from 6 to 8 feet high, branches freely, and for two months in midsummer is literally covered with its large, bright yellow, double flowers. As a garden or lawn plant it is extremely decorative, and equally so as a cut flower, and very lasting. A large circular group of it surrounded by the dwarf Rudbeckia Speciosa is extremely effective. **Fine clumps, 30c; smaller size, 15c, postpaid.**

Larkspur

PERENNIAL PHLOX

Our friends who remember the old-fashioned Perennial Phlox of our grandmother's garden would hardly recognize the beautiful varieties grown today as bearing any resemblance to them. The improvement has been truly wonderful; instead of the small, dull-hued flowers of olden times, we now have immense trusses, all bright and showy, the individual flowers three times the size of the old varieties, and the colors ranging from the purest white to violet. With Perennial Phlox a show of brilliant flowers can be had from June until November, as they are perpetual bloomers. Perfectly hardy. Choice shades of red, white and pink. **Price, 15c each; large clumps, 25c each, prepaid.**

SPINELESS CACTUS

Opuntia Vulgaris The Spineless Cactus is claimed to have a great future as a forage plant for arid regions. It is at least an interesting curiosity in any garden and may be very valuable. This strain came from Victoria, in Texas, and was cultivated for years at Austin, where it has stood their winters and it will even stand a moderate degree of frost, but where the temperature goes down below 20 degrees it should be taken inside. Unlike most other plants, it should not be transplanted in cool, cloudy weather, but in hot and dry weather. Also it must have good drainage; we advise planting on a ridge or mound. Slabs or leaves will keep almost indefinitely and grow if planted in warm, dry weather. **Slabs 60c each, per 100 $50.00, prepaid.**

PLATYCODON

The Platycodons are closely allied to the Campanulas and form neat, branched bushes of upright habit, which bear a continual succession of flowers from June until October.

Grandiflorum Deep blue cupped, star-shaped flowers; 1½ feet. **25c each, prepaid.**

Grandiflorum Album A white-flowered form of the above. **25c each, prepaid.**

TUBEROSES

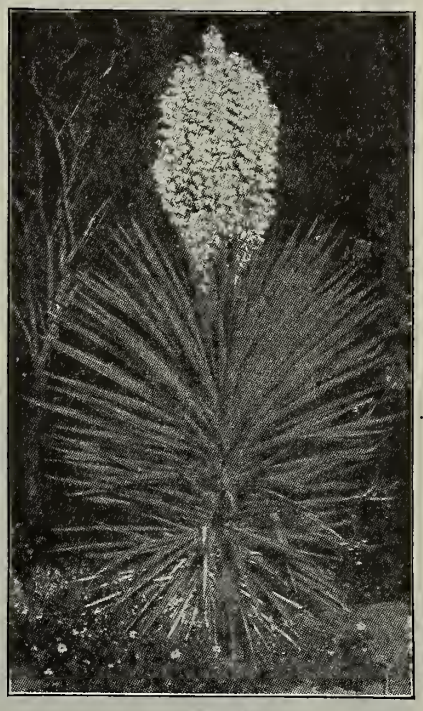
Variegated Leaved or Orange Flowered The leaves of this variety are distinctly striped with white and green. Each bulb frequently throws up two or more spikes, three to four feet high, with 20 to 40 pure white single flowers, much like orange flowers, with a pleasant perfume. **10c each, $1.00 per dozen.**

Excelsior Pearl Double white; dwarf. **6 for 30c, postpaid.**

Mexican Everblooming The most beautiful single Tuberose that was ever brought to our attention. It begins to produce its fragrant flowers in June and blooms continually until frost. Plant them in good soil and water them occasionally during extreme warm weather, and an abundance of lovely flowers will be the reward. In the southern part of the State the bulbs may be left in the ground all winter. **6 for 30c, doz. 50c.**

YUCCA (Adam's Needle)

Filamentosa Among hardy ornamental foliage and flowering plants this can be classed at the head of the list. Its broad, sword-like foliage and tall, branched spikes of large, fragrant, drooping, creamy-white flowers during June and July make it an effective plant for all positions. **30c each, $2.50 per doz., $15.00 per 100, prepaid.**



Yucca

Select Hardy Perennial Climbers

Once established, these beautiful climbers grow more beautiful each year, increasing in size and strength with no attention more than a covering of rich manure in the fall, spading in the spring. Every home should have one or more of them. They make cemeteries, etc., much more attractive.

Robinson's Beauty Vine

ROBINSON'S BEAUTY VINE

(Antigonan Leptopus)

This new climbing vine of striking and remarkable beauty comes to us from Central America, where it abounds and is said to color the mountains with a blaze of glowing pink. It is a strong, vigorous climber, suitable for covering walls, porches, verandas and fences. It has handsome foliage and is covered with splendid clusters of bright pink flowers during September and October, after all other climbers have ceased to give bloom. It is certainly unequaled in brilliant beauty among climbing vines, and we are sure it will give our customers immense satisfaction. **Strong plants, 25c, 2-year-old plants, 50c.** We have a limited number of 3-year-old plants which will give immediate results. **Price, 75c.**

BOSTON IVY

Quinquefolia **(Virginia Creeper).** A strong grower and rapid climber, with rich green foliage, changing to bright red in autumn. The foliage is large and not so glossy as the following. When trained over a building, fasten the stems to the wall in some way, or storms will tear them off. **Price, 15c, doz. $1.50.**

Veitchii A hardy Ampelopsis of Japanese origin. It grows as rapidly as the old Virginia Creeper, and attains a height of 50 feet. It clings firmly to any wall, tree, etc. The leaves are small on young plants, which at first are of an olive green brownish color, changing to bright scarlet in the autumn. As the plant acquires age the leaves increase in size. **Price, 15c, doz. $1.50.**

CLEMATIS

A very ornamental class of climbing plants, particularly suitable for training on porches, trellises, arbors, etc. They grow luxuriantly, have splendid healthy green foliage, and produce an abundance of lovely flowers late in the summer and early fall. Plant them in partially shaded situations, in good, rich garden soil, and give the young plants some support by loosely tying them. Our plants are on their own roots and will give best results under judicious treatment. **Note—Clematis can be sent by express only.**

PERENNIAL CLIMBERS (Continued)

Paniculata Grows very rapidly, soon reaching a height of 15 to 20 feet. During September the plants present a mass of dainty white flowers, borne in clusters on long stems. The flowers are of a magnolia-like fragrance. One of the most beautiful and satisfactory vines for the South. **Large size, 50c each; second size, 25c each.**

Duchess of Edinburgh One of the best double whites. Of vigorous habit, free-blooming, deliciously fragrant. **75c each.**

Henryii Largest-flowering pure white. Produces its large single flowers throughout summer and early fall. Vigorous, and a free-bloomer. **Large size, 75c each; second size, 50c each.**

Jackmanii Produces great masses of large, rich, velvety purple flowers. Very popular. **Large size, 75c each, second size 50c each.**

Ramona Large lavender-blue flowers, which measure often nine inches across. Very beautiful. **75c each.**

CINNAMON VINE

This gem of a climber is a marvel of beauty and fragrance. Its rapid growth, abundant foliage and modest, sweet-scented flowers give it supremacy over all other climbers. The handsome glossy, heart-shaped leaves and clusters of fragrant white flowers, make a veranda or window a bower of beauty. No one should miss planting this beautiful vine. **Strong tubers, 5c each, 12 for 50c; strong plants, 15c each, 6 for 75c.**

EVERY CUSTOMER SATISFIED

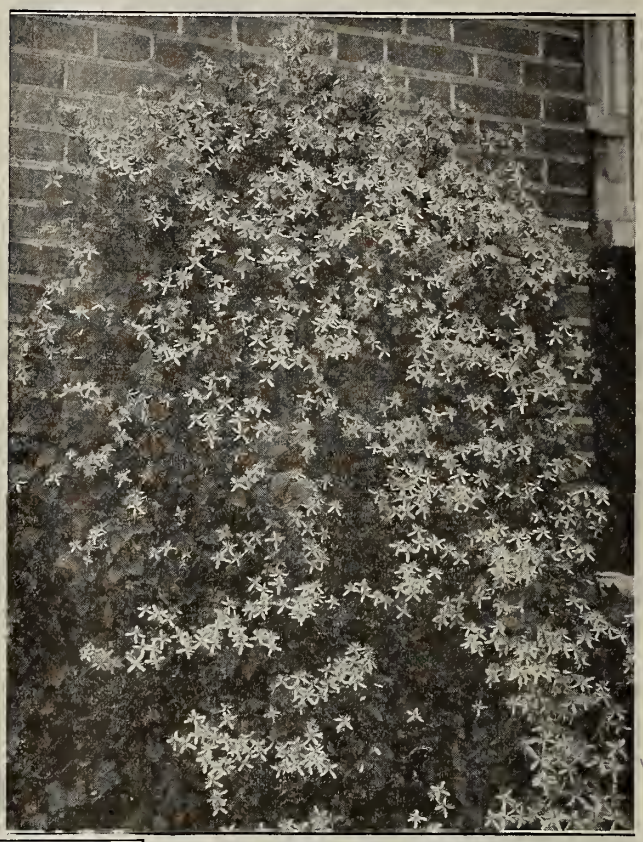
Flatonia, Texas, Feb. 3d, 1914.

The Texas Seed & Floral Co.,
Dallas, Texas.

Dear Sirs:

I herewith acknowledge receipt of the seed which I ordered from you. They were all received in good condition and am very much obliged for the Flower Seed you enclosed. Thanking you for your courtesy, I remain,

Yours respectfully,
AUG. OEHL.



Clematis Paniculata

Honeysuckle Halliana

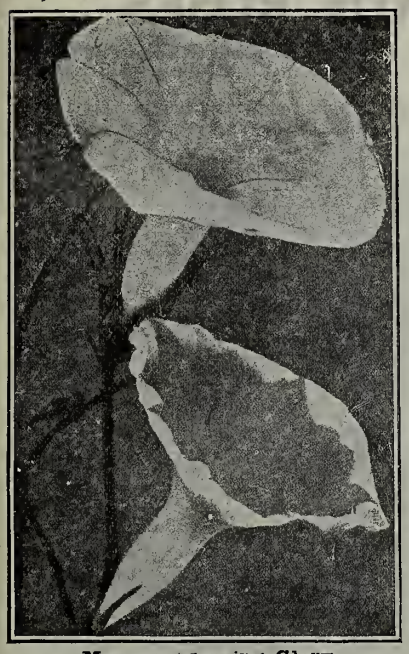
HONEYSUCKLE

The dear old Honeysuckle is never out of place, at the rich man's mansion or the poor man's cottage. For a cheap, hardy, robust, yet lovely vine, it is the chief standby. **Price, 25c each, $2.50 per dozen.**

Fuchsia Flowered A new perpetual flowering, weeping Honeysuckle. Its flowers are long and trumpet-shaped, beautiful coral red, borne in large clusters and drooping like a Fuchsia. It is a strong, rapid grower, with beautiful leaves and numerous branches which trail and droop in a charming, wavy manner.

Golden Leaved Marvelously effective. it bears innumerable sprays of the most perfect little leaves that are covered with a network of gold and green, often marked with pink. The gold deepens at the tip of the sprays, and there is nothing finer to combine with corsage bouquets, while for trimming floral baskets they are the finest thing we know of. A strong grower, with white blossoms. A unique vine.

Halliana The best white monthly Honeysuckle, with dark green foliage, which keeps fresh and green nearly all winter, and beautiful clusters of the sweetest scented flowers that open a snowy white and turn a pale yellow. These flowers are produced in profusion from early spring to late fall.



Mexican Morning Glory

PERENNIAL CLIMBERS (Continued)

HARDY CLIMBING SWEET PEAS

This is one of the most desirable climbing plants, attractive both in flower and foliage, producing clusters of large Sweet Peas the entire summer. As a cut flower it is very valuable. As a porch climber or for covering fences, it is invaluable and should be in every garden. It is perfectly hardy and will endure severest winters. Field grown plants in white, pink and red. **Extra large 50c each, $5.00 per dozen.**

THE FAMOUS CHINESE KUDZU VINE

Jack-and-the-Bean-Stalk (Pureraria Thunbergiana)

A vine that will grow everywhere. Flourishes where nothing else will grow, and lasts for many years. The large bold leaves of the brightest green afford a dense shade. Its greatest feature is its wonderfully strong growth, which makes it invaluable for covering arbors, fences, porches, dead or old trees, etc. The Kudzu Vine is a native of China, where it is grown not only for the beauty of the plant, but also for the edible value of its roots. The vine is hardy, grows 50 feet, with dense foliage to the ground. **Strong roots 25c, 3 year old roots 50c.**

HARDY ENGLISH IVY

Evergreen variety, largely used for cemeteries, and excellent for covering walls, trellises, arbors, etc. Will stand the most severe winters without protection. May also be grown in pots and forms splendid live screen for windows, etc. **Strong plants 15c, large plants 25c.**

MADEIRA VINE

The Madeira Vine is of rapid growth, with dense and beautiful foliage, twining to great height. It grows anywhere but does better in a warm, sunny, sheltered location. It is also a very pretty plant for training around the windows in the house. Strong tubers. **Each 10c, per doz. $1.00.**

MOONFLOWER

(IPOMOEA GRANDIFLORA)

These handsome climbers reach the height of twenty-five feet in a very short time, are profuse bloomers and delightfully fragrant.

Blue Moon Flower A handsome, quick growing perennial climber. It often flowers in bunches of a half dozen. The flowers are trumpet shaped, about four inches across, of a rich violet blue, with five purple rays; grows about twenty-five feet in one season, and is a most atractive climber. **Price 15c each, two for 25c.**

White Moon Flower This plant has become very popular, and it certainly is a wonderful annual climber. It grows rapidly and blooms profusely. A very rapid summer climber, blooming the first season. No insects attack the leaf, and even if it did not bloom it would be very desirable because of the beauty of the foliage. The flowers are immense, pure white, sweet scented, five inches in diameter, borne very profusely, and, as they open at night, are very striking. Being a free bloomer, the effect on a moonlight night is charming. It is a splendid plant for verandas. **Price 15c each, two for 25c.**

IPOMEO PALMATA

Mexicana, or Mexican Morning Glory

A rapidly growing vine from Mexico, excellently adapted for covering arbors, verandas, porches, etc. It succeeds in almost any position, bearing fine clusters of large, purplish rose colored flowers in profusion. It is tuberous-rooted. The bulbs should be dug up in the fall and wintered like Caladiums. **10c and 25c each.**

WISTARIA

Chinese Blue There is no vine more decorative in its effect than the Wistaria, its long, twining branches, bearing great sprays of compound foliage, climbing in graceful, artistic curves even to the top of a tall building, while its charming racemes of dainty light purple or blue flowers in May sway with every passing breeze. For porch decoration without too much shade they have no superior. **Price, 25c each.**

Hardy Climbing Sweet Pea

Annual Climbing or Running Vines

CARDINAL CLIMBER

We consider this the most sensational climbing vine ever introduced. It is a strong and rapid grower, attaining a height of 30 feet or more, with elegant foliage and literally covered with a blaze of fiery red flowers about 1½ inches in diameter. We feel sure it will become one of the most popular climbers of the future. **Plants 25c each.**

GERMAN OR PARLOR IVY

A strong growing climber suitable for large baskets or vases, well adapted for covering trellis work quickly or trailing in the parlor. Leaves glossy green, and flowers yellow in clusters. **Price 10c each.**

VINCA

Vinca Major Variegata More of this used for baskets and vases than there is of any other two basket plants. Beautifully variegated green and white foliage and strong trailing habit of growth. **15c each, doz. $1.50.**

GENERAL LIST OF HIGH GRADE ROSES

Roses are one of our specialties. All new varieties are tested each season, and only such are incorporated in our list as have given absolute satisfaction in our trials. We would recommend to our customers to have their plants sent by express, as we can send larger plants, and the roots are packed in moss, making them weigh less and keeping them moist until they reach destination. When planting press the soil firmly around the roots, water thoroughly and protect from the sun for a few days. Roses are great feeders and give much better satisfaction when given plenty of good rotten manure and water. We ship them with perfect safety and guarantee safe arrival, true to name, and to be as represented.

We prepay express or parcel post charges on all roses, orders for which are **sent us out of this book.** Don't confuse our prices with those of growers who do not prepay charges.

Should you desire roses not named in this list, please write us the names, and we will furnish same promptly.

American Beauty—The Popular Perpetual Bloomer—Belongs to the Hybrid Perpetual class and is well known as one of the grandest blooming Roses we have; makes splendid buds and magnificent large blooms. Color deep, rich crimson, exquisitely shaded; true perpetual bloomer, bearing flowers all through the season. Always scarce and in great demand. **Price, 1 year old 15c, 2 year old 35c, 3 year old 50c.**

American Beauty

ANDRE GAMON

A very vigorous grower of erect, branching habit; fine bronzy foliage, with long, finely shaped buds; the flowers are large, full and globular, carried well above the foliage upon rigid and strong stems. Color, deep rose and carmine, deeper on the edges. **Price 1 year old 15c, 2 years old 35c.**

The Bride

Antoine Rivoire A new Rose of much merit and value for garden culture; a handsome, clean and vigorous grower and profuse bloomer. Color, rosy-flesh and ivory, on a yellow ground, often shaded with a border of carmine; flowers of extra large size, delicately formed and moulded and open in the most charming manner, petals reflexing and rolling back, not unlike a Camelia blossom. (Many plants of this sort have been sold in the East under the name of Prince de Bulgaire.) **1 year old 15c, 2 years old, 35c.**

Baby Rambler New Dwarf everblooming Crimson Rambler. It is in bloom all the time; flowers in large clusters of brightest crimson. It grows to a height of 18 inches and hides the plant when it blooms. **1 year old, 10c, 2 years old 25c.**

Bridesmaid The most popular pink Tea Rose. Thousands of this variety are grown every year for cut flowers; also very desirable for Summer bedding out-of-doors. A delightful shade of bright pink. **1 year old 10c, 2 years old 25c.**

Bessie Brown A Rose of transcendent beauty and one of the largest and fullest that we have ever seen; it is erect and vigorous in growth; flowering profusely all through the Summer. Color, pure white, sometimes faintly flushed pink. **1 year old 15c, 2 years old 35c.**

Bride A pure white rose of perfect form and fine size. The buds are long and pointed; the flower opens up beautifully and full; delightfully scented. **1 year old 10c, 2 years old 25c.**

Catherine Mermet Buds very large and globular; petals recurved, showing to advantage the lovely light, creamy pink, reminding one of La France in its silvery shading. **1 year old 10c, 2 years old 25c.**

Cecile Brunner Will give solid satisfaction. It is perfectly double and delightfully fragrant. The color is a rosy pink on a rich creamy white ground. **1 year old 15c, 2 years old 35c.**

Duchess of Albany Also called Red La France. A lovely shade of deep rose or pink. Superb in every respect. **1 year old 10c, 2 years old 25c.**

ROSES—Continued

Clotilde Soupert Known the world over as one of the very best of all bedding Roses. A strong, dwarf grower and a truly wonderful bloomer, producing clusters after clusters of the finest formed flowers. Full and double, and deliciously sweet. The color effect is beautiful—ivory-white shading towards the center to silvery rose.

To possess this beautiful rose is a pleasure indeed. Surprising results are attained, and no garden is complete without it. **1 year old 10c, 2 years old 25c, 3 years old 35c.**

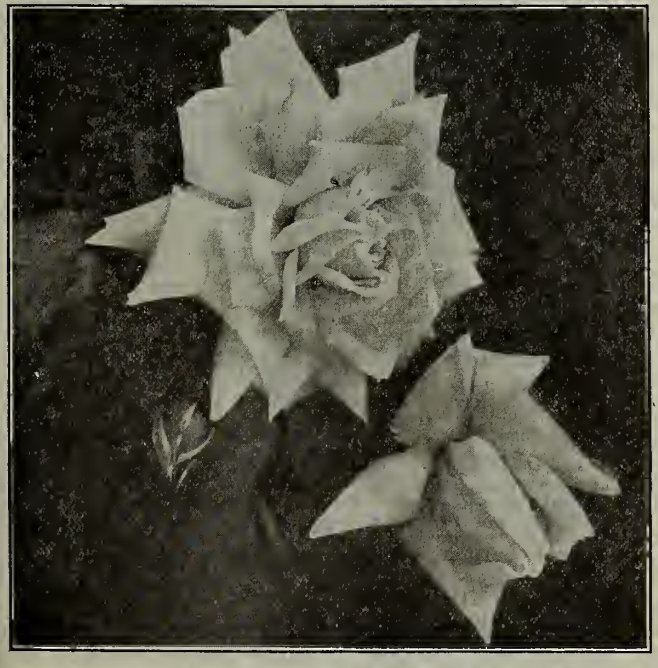
Double Pink Killarney The Killarney that will supersede the Killarney now grown. We have confidence in recommending this variety as a distinct improvement on the normal type, as it possesses from ten to twelve more petals than its parent. Awarded certificate of merit by the American Rose Society. **1 year old 15c, 2 years old 35c.**

Duchess de Brabant **Or Comtesse de la Barthe.** Combines exquisite perfume, beautiful coloring and matchless profusion of flowers and foliage. Soft, light rose, with heavy shading of amber and salmon. Quite hardy. **1 year old 10c, 2 years old 25c.**

Etoile de France **(Star of France).** A grand Hybrid Tea, introduced by one of the most famous Rose growers of France. It is a strong, vigorous-growing sort, with handsome, bronzy-green foliage. The flowers are borne on long, stiff stems, and are very fragrant, of clear, velvet crimson, and keeps well after being cut. As a bedding Rose and for planting in masses it has few superiors, and as cut flower it will be appreciated on account of its color and free-blooming qualities. **1 year old 15c, 2 years old 35c.**

Etoile de Lyon One of the best and most beautiful yellow Tea Roses for general planting; may be had in bloom the entire year by proper treatment. The flowers are of good size, deep, full, very sweet-scented, rich, golden yellow. **1 year old 10c, 2 years old 25c.**

Golden Gate This variety is near kin to Niphetos, bearing buds of similar shape and size, but flushed with pink and salmon. It is the strongest grower of its class, throwing up heavy canes persistently; one of the most profuse bloomers extant. **1 year old 10c, 2 years old 25c.**



Kaiserin Augusta Victoria

Gruss au Teplitz

Cecile Brunner

As a bedding Rose this is one of the finest and most useful varieties ever sent out. The color is brightest scarlet, shaded to deep, rich, velvety crimson. It is very fragrant. The freest grower and most profuse bloomer of any everblooming Rose. The mass of color produced is wonderful and the foliage is extremely beautiful, all the younger growth being a bronzy plum color. A queen among scarlet bedders. It will undoubtedly supersede Agrippina, Queen Scarlet and all others of the class. **1 year old 10c, 2 years old 25c.**

Helene Gambier **(Yellow Cochet.)** A charming new Rose of French origin; hardy and a continuous and free bloomer; a free grower, making a shapely, compact bush, flowers of good size, of splendid substance and lasting; color copper-yellow to deep amber-yellow, changing to lemon-yellow in outer petals, making a pretty and striking combination. A splendid garden sort. **1 year old 15c, 2 years old 35c.**

Helen Gould The Sensational Rose. This is probably the most beautiful and satisfactory Rose for general planting ever introduced in America. It has proven itself to be the strongest growing, and freest blooming in our field. **1 year old 15c, 2 years old 35c, 3 years old 50c.**

Hermosa Well known as one of the best for general planting; blooms in clusters all season; clear, bright pink, very double and fragrant. **1 year old 15c, 2 years old 35c.**

Ivory, or White Golden Gate Golden Gate has become so well known to all Rose growers as an extremely free-forcing variety of the largest size that all will understand what the new rose, Ivory, is like when it is described as a pure white Golden Gate, sport from that variety. Its extraordinary freedom, large size, heavy canes and pure color all tend to make it a valuable forcing variety. **1 year old 10c, 2 years old 25c.**

J. B. Clark This splendid new rose is placed by some cataloguers among the Hybrid Teas, but it is perfectly hardy, unusually large, and expresses in every way the characteristics of the Remontant type. It is robust in growth, with clean, heavy foliage. Flowers are large and superbly constructed; deep scarlet overlaid with crimson. **1 year old 15c, 2 years old 35c.**

Kaiserin Augusta Victoria This seems destined to become the leading white Rose in cultivation. We have white roses with elegant buds, but the full bloom flowers are not so handsome. Again, we have white roses, elegant when full-blown, but with poor buds. This rose combines both these good qualities. It is a continuous bloomer, producing successive crops of buds and flowers in the greatest profusion. The buds are beautifully formed, with large petals of the best substance; the flowers show no center, when fully open; color pure snowy white; very fragrant and a vigorous grower. **1 year old 15c, 2 years old 35c.**

Killarney This is, perhaps, the best known of Dickson's famous Irish Hybrid-Teas, and is one of the most popular of our garden Roses, and also one of our leading varieties for winter cut flowers. Is perfectly hardy; in growth it is strong and robust, and as free flowering as any rose we know. In color it is a sparkling, brilliant pink; the blooms are large, the buds long and pointed, the petals very large and of great substance, and just as handsome in the full-blown flower as in the bud form. **1 year old 15c, 2 years old 35c.**

ROSES—Continued

La Detroit Clear flesh-pink, shading to deep rose; fine broad shell-like petals; very full and deliciously tea scented. A vigorous grower and abundant bloomer. **1 year old 15c, 2 years old 35c.**

La France One of the most beautiful of all Roses, and unequaled by any in its delicious fragrance. Flowers very large, double, and superbly formed. The prevailing color is light silvery rose, shading with silvery peach, and often with pink. **1 year old 10c, 2 years old 25c.**

Mad. Caroline Testout Probably no Rose stands higher in public estimation today than La France, and when we say that this elegant new Rose is a close counterpart of La France we have said enough to insure its being planted by a vast number of people. It is decidedly deeper and more brilliant in color and a larger flower, and is as good in other ways. It is a wonderful Rose. **1 year old 15c, 2 years old 35c.**

Mme. Cecile Berthod Deep golden yellow Rose. Most beautiful, both in bud and flower, which is deep golden yellow. In fact, the deepest yellow in color of any Rose we grow. The foliage is very bright. This is a Rose of magnificent size and color. **1 year old 15c, two years old 35c.**

Maman Cochet A vigorous grower, with beautiful foliage. In bud it resembles the Mermet family, being long and shapely, borne on long stiff stems. It is of the largest size, and the flower is built up or rounded, and very double. The color is a deep rose pink, the inner side of the petals being a silver rose, shaded and touched with golden yellow. Pronounced to be the finest Rose by far that has been introduced from France in the last five years. **1 year old 10c, 2 years old 25c, 3 years old 35c.**

Meteor A pure Tea. Flowers rich, dark velvety crimson; plant strong, clean, vigorous grower, like Bon Silene, but with flowers larger and more double. The richest colored everblooming Tea Rose yet introduced; very distinct, grows and blooms in remarkable profusion outside as a bedding Rose. **1 year old 10c, 2 years old 25c.**

Mme. Segond Weber The most desirable rose of its color in our collection. It is a vigorous grower, free-flowering, large, perfectly formed, cup-shaped, fragrant flowers of marvelous beauty. In color it is of that soft shade of slight salmon-pink which appeals to everyone. **1 year old 15c, 2 years old 35c.**

Madame Jenny Gillemont Another introduction from Europe of great value and worth, which we are much pleased to offer our friends. Of prime growth, upright habit; foliage distinct, bright, clean and free from disease; a prolific bloomer; buds long, extremely handsome; of nice substance and texture; moderately full; free from blight; color, deep saffron-yellow with golden shadings. **1 year old 15c, 2 years old 35c.**

Magna Charta Extra large, full flowers, very double; of fine form and sweet; color clear rosy red, beautifully flushed with violet crimson. A sure and profuse bloomer; one of the hardiest and best for general planting. Large light green foliage; flowers very fragrant. **1 year old 10c, 2 years old 25c.**

Melody A most charming and decidedly beautiful Rose. The blooms are carried on erect stems and are of good size, beautifully formed and strongly perfumed. The color is an intense pure deep saffron-yellow, with primrose edges, a delightful color harmony; a very free forcer. From one two-year-old plant last December twenty-six flowers were cut, and from the same plant on the next crop in February twenty-seven flowers were cut. **1 year old 15c, 2 years old 35c.**

Mme. Jules Grolez One of the best. A beautiful, satiny china-rose color, very bright and attractive; flowers of large size, very double, of good form, and remarkably free-flowering; a distinct and pretty rose, which should be planted extensively. **1 year old 15c, 2 years old 35c.**

Mlle. Francisca Kruger It is closely allied to Catherine Mermet, and resembles it in everything save color. In its shading of deep coppery yellow, it stands unique and distinct from all other Roses. **1 year old 10c, 2 years old 25c.**

Mrs. Aaron Ward Of recent introduction from France. Very distinct; having grown this rose for two seasons, we feel that in many respects it is to become one of the most highly prized yellows grown. The foliage is dark and handsome. The coloring is a story which cannot be satisfactorily told in words. During the season—and at times on the same plant—will be found bloom carrying all the rich colors from creamy yellow to the deepest copper and golden. Flowers of medium size and fullness; handsome buds; excellent substance, and lasting. **1 year old 15c, 2 years old 35c.**

Maman Cochet

Mrs. Arthur Robert Waddell An attractive colored variety that meets with universal favor, a delicate, soft, rosy salmon, suffused with a golden sheen; flowers of medium size, especially handsome in half expanded form; a free flowering garden variety that should be in every collection. **1 year old 10c, 2 years old 25c.**

Mrs. B. R. Cant A splendid, hardy, everblooming Rose. This variety is remarkable for its robust habit and the profuse manner in which it blooms. The flowers are of medium size and of a beautiful deep rose color on the outer petals, quite red in some cases, while the inner petals are soft silvery rose, buff at the base; a healthy grower, free bloomer. **1 year old 10c, 2 years old 25c, 3 years old 35c.**

My Maryland A grand cut flower bedding Rose, with the general habit and coloring of Killarney, but showing a more decided rose-pink. Good free-branching, clean-foliaged sort of the practical type which gives flowers all the time. **1 year old 15c, 2 years old, 35c.**

Oriole This Rose is a "Top Notcher" in every way. Style of growth similar to Kaiserin; upright, clean, with unusually good foliage for Hybrid Tea stock and with us always free from spot or disease. Foliage and wood rather light green in color; wood fairly smooth; a persistent and constant bearer of the very finest grade of bloom, which never seems to come illshaped or to blight; buds long, deep, pointed, retaining their shape unusually well; when matured, opening freely; medium full; petals of splendid substance and beautiful satiny texture. Color, golden yellow, clean and clear, with no fawn or muddiness at any time; a lustrous live color not common in yellow roses. **1 year old 10c, 2 years old 25c.**

Papa Gontier Considered by many to be one of the finest Roses yet produced. It is of a pleasing cherry-red color toward the edge of the petals, shading to deeper tone at the base. A strong, vigorous grower with a remarkable fragrance. **1 year old 10c, 2 years old 25c.**

F. R. Patzer A distinct, free growing variety with large handsome flowers, which are produced very freely on stout, stiff stems of perfect form and highly tea-scented. The color is creamy-buff, the back of the petals being a delicate warm pink; as the petals reflex the color becomes light orange pink, forming a most charming combination. **1 year old 10c, 2 years old 25c.**

Prince de Bulgarie Another new Hybrid Tea, and a grand good one. A good grower, nice foliage and a heavy bloomer; flowers of nice size, very full, pretty shape, both in bud and open bloom; of delicate pink, shading to yellow; highly scented. **1 year old 10c, 2 years old 25c.**

ROSES—Continued

President Taft There have been two Roses sent out under this name, a red variety from Europe without merit, and the one we here describe. This Rose was raised in Cincinnati, the home of President Taft. It is without question the most remarkable of all pink Roses. It has a shining, intense, deep pink color possessed by no other Rose. It is a fine grower, free bloomer, good size and form, fragrant, and in a class by itself as to color. Mr. Frank Good, who is probably familiar with more Roses than any man in America, says: "Talk all you want to about the Rose President Taft, and then you will not say enough." **One year old 20c, 2 years old 50c.**

Perle Des Jardins Not new, but one of the most beautiful deep yellow Roses in existence. Makes grand buds, open flowers are extra large, perfectly double and deliciously sweet; the color of pure rich, golden yellow, the plant is a healthy grower and constant bloomer. **1 year old 15c, 2 years old 35c.**

Rena Robbins A seedling of Paul Neron X Mme. Gillemont. A very strong grower, with splendid stiff stems and immense globular flowers; color, white or lemon, with orange heart; we had hoped that this would prove a forcing variety, but it has developed, instead, fine bedding qualities, for which purpose we strongly recommend it. The bloom shows the parentage in its splendid size, and lovely, rounded form. **1 year old 15c, 2 years old 35c.**

Rosemary A beautiful Rose of shining silvery pink, recommended for bedding; very large and very double. A sturdy grower with stiff stems and large foliage. Flowers freely produced. Up to date this is the best garden Rose that Mr. E. G. Hill has introduced. **1 year old 15c, 2 years old 35c.**

Souv. de Pierre Notting Long budded and fully double flowered, the open bloom showing a delicate coloring of clear, yellow, shaded with apricot and margined in carmine rose. **1 year old 10c, 2 years old 25c.**

White Killarney

"Souvenir" De La Malmaison This grand old variety, when used as a bedding rose in summer, has no equal, as it produces the most perfect flowers in the hottest weather. Its rich, fresh, flesh pink, colored flowers are of immense size, double at the center, are produced in abundance and having the requisite form and substance to withstand our hot, dry summers. Exquisitely fragrant. A noble rose. **1 year old 10c, 2 years old 25c.**

Sunburst A vigorous and healthy Rose, with long, pointed buds and splendid flowers, which are produced on strong, upright stems. The color is an intense orange-copper and golden yellow, extremely brilliant in effect. A splendid variety. **1 year old 20c, 2 years old 40c.**

President Taft

William R. Smith Creamy white with shadings of pink; a seedling from Maman Cochet and Kaiserin Augusta Victoria; beautiful in form and colors; glossy foliage; long, stiff stems; vigorous in growth; a superb summer bedder and hardy. **1 year old 10c, 2 years old 25c, 3 years old 35c.**

Triomphe de Pernet Pere Bright, shaded, red with slightly recurved petals; elegant buds, full and double. A continuous bloomer, very brilliant and handsome. Excellent for bedding. **1 year old 10c, 2 years old 25c.**

Wellesley This grand Rose, seedling of Liberty crossed with Bridesmaid, retains the form of Liberty with the fullness of Bridesmaid, and in color is a beautiful shade of pink, the outside of the petals being bright and clear with a silvery reverse. It is a very vigorous, healthy grower, carrying the flowers on long, stiff stems which are clothed with heavy dark green foliage. It is remarkably free-flowering and possesses unusually fine keeping qualities. **1 year old 15c, 2 years old 35c.**

White Baby Rambler As deliciously tinted and as full of clusters as any Polyantha Rose. Its pure white flowers are perfectly double, and bloom with the unceasing freedom of the reds and pinks of this class. **1 year old 10c, 2 years old 25c, 3 years old 35c.**

White Killarney A pure white sport of the popular Killarney Rose, identical in every way with its parent, excepting in color, which is pure white. **1 year old 15c, 2 years old 35c.**

White La France This is really a beautiful Rose and most desirable, but if you expect a pure white Rose you will be disappointed. It is identical with La France, except in color, which is pearly white, sometimes tinged with fawn. This is one of the most striking and beautiful Roses to be found on our grounds. **1 year old 15c, 2 years old 35c.**

ROSES—Continued

White Maman Cochet This American sport of the grand French variety is very likely to prove the best of white bedders; wherever outdoor Roses are grown. Maman Cochet is a favorite; it is so extremely large, rounded and full. All this can also be said of the White sport. **1 year old 10c, 2 years old 25c.**

White Malmasion This Rose has our highest commendation. It is a vigorous grower, with large, fine foliage, and is one of the loveliest of all Roses. The color is pure waxy, snow white; the center of the flower has a lemon tint just enough to light up and brighten it, and to those who desire a fine double Rose when fully expanded, this will meet your wants, as it is very beautiful when fully blown; certainly a grand acquisition. Resembles the grand old Rose, "Malmasion" in shape and fullness. We doubt very much if there is a finer rose grown than this one. It is grand in every respect. We have tested it fully, and each year only confirms our high esteem of it. The best white rose we have to offer you. **1 year old 15c, 2 years old 35c.**

Yellow President Carnot The New Yellow Hybrid Tea Rose. The plant is inclined to be rather more symmetrical in growth than the parent; with lighter green foliage, which is entirely clean and free from black spots. Bloom of the same superb style and texture as Carnot with a tendency to hold in bud longer and carry better; produced on perfect stems. The color is a solid, perfectly clean, live waxy golden yellow; free from all muddiness or apricot tints. Promises to be an ideal garden rose, and one of the most valuable acquisitions to our very limited stock of really good yellow varieties. **1 year old 10c, 2 years old 25c.**

TEXSEED GRAND COLLECTION OF ROSES—16 FOR $1.00—PARCEL POST PREPAID

We offer this grand collection of our own selection of Everblooming Roses, each one a gem and known the world over. We guarantee safe delivery and that they will bloom this summer or money returned. You will be proud of this beautiful collection.

HARDY HYBRID PERPETUAL ROSES

For Permanent Outdoor Planting—Selected for Those Who Want Roses That Will Stand the Severest Climate and Give Satisfaction in Blooms

This class of Roses are not everbloomers in the sense that we of the South understand them, but are recommended for their hardiness and immense fragrant flowers.

Black Prince Much sought after because of its splendid dark crimson flowers, which are shaded so deeply as to be almost black; cupped, large, full, fine shaped. **1 year old 15c, 2 years old 35c.**

Clio A really grand Rose; on the order of Baroness Rothschild; recommended by expert growers as the finest rose of this type; strong, vigorous grower; handsome foliage; flowers are flesh color, shaded in the center with rosy pink; large, of fine globular form; freely produced. **1 year old 15c, 2 years old 35c.**

Dinsmore A grand Rose, very popular and highly recommended for garden planting on account of its hardiness of growth, and constant and profuse bloom, which begins soon after planting and continues all through the season. Flowers are large and perfectly double; color, rich crimson scarlet; very showy and handsome, and delightfully fragrant. **1 year old 15c, 2 years old 35c, 3 years old 50c.**

General Jacqueminot A celebrated and much sought for variety, both for planting out and forcing; shapely buds and handsome blooms of bright, shining, crimson, rich, brilliant, velvety and fragrant. Everybody knows and wants the "Jack" for its all-around good qualities. **1 year old 15c, 2 years old 35c.**

Madame Charles Wood Bright, fiery red; a generously large Rose, very double, full and fragrant; handsome, showy and a constant bloomer throughout the season. A magnificent and deservedly favorite, hardy variety. **3 years old 35c.**

Mme. Masson Bright red; highly perfumed. One of the most showy Roses on our list and a great favorite. **1 year old 15c, 2 years old 35c.**

Paul Neyron We ask special attention to this grand Rose, the flowers are immense; probably the largest and finest Rose; bright shining pink, clear and beautiful; very double and full; finely scented blooms the first season and all summer; no collection is complete without this magnificent variety. **1 year old 10c, 2 years old 25c.**

General Jacqueminot

Ulrich Bruner Rich, glowing scarlet crimson. The Rose for home growing; very hardy and a delightful color. One that is sure to please every Rose lover. **1 year old 15c, 2 years old 35c.**

CHOICE EVERBLOOMING CLIMBING ROSES

Many new and beautiful varieties have recently been offered in this grand family of roses. They grow in the South in the greatest luxuriance. Those embraced in the following list are hardy, free blooming and are of a variety of colors. They are used in covering trelaces and pergolas, for shading verandas and hiding unsightly buildings.

Climbing American Beauty A seedling from American Beauty with Wichuriana and Tea blood in its veins. Same color, size and fragrance as American Beauty, with the addition of the climbing habit, good foliage and better blooming qualities. One plant of this new rose will produce twenty times as many flowers in June as the old American Beauty, besides blooming occasionally during the summer; blooms, 3 to 4 inches across; has proved perfectly hardy and stands heat and drouth as well as any rose in our collection. **1 year old 15c, 2 years old 35c, 3 years old 50c.**

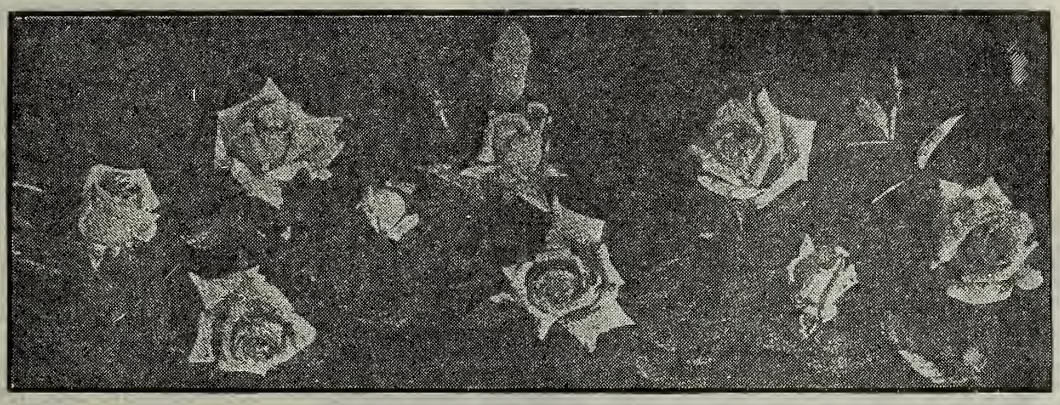
Climbing Bridesmaid What Bridesmaid is to the garden this Rose is to the higher planes, where it decks the airy heights with a wonderful profusion of clear, deep pink flowers. **1 year old 10c, 2 years old 25c.**

The Blue Rose A new Rose from Holland that originated from Crimson Rambler. It bears semi-double flowers of medium size, in large bunches. The originators describe the color as "reddish or rosy lilac when opening, changing to amethyst or metallic blue." We have bloomed it inside and outside and find it as described, and a very distinct novelty. Thoroughly hardy and a vigorous, tall-growing climber. **1 year old 15c, 2 years old 35c, 3 years old 50c.**

ROSES—Continued

Climbing Cecile Brunner

A universal demand has recently sprung up for this grand new baby climbing Rose introduced for the first time by us last year. The color is a rosy pink on a rich creamy white ground. It is a rampant grower, perfectly double, and delightfully fragrant. **1 year old 15c, 2 years old 35c.**



Climbing Cecil Brunner

Dorothy Perkins This is a grand, new, hardy, climber, grows 10 to 15 feet in the season; blooms in immense clusters like the Crimson Rambler, but the blooms are more double and of a beautiful shell-pink color, passing to clear, deep rose; makes large, pointed buds and is a very satisfactory Rose. **1 year old 15c, 2 years old 35c.**

Dorothy Perkins

Excelsa Intense crimson-scarlet; double flowers in brilliant clusters set in glossy, shining foliage which never mildews nor spots. An intensified Crimson Rambler, which it promises to displace. Extremely vigorous and the handsomest of all red climbers. **1 year old 20c, 2 years old 40c.**

Climbing Helen Gould Probably no red Rose has held its place secure in the hearts of Rose lovers for so long a period as has the beautiful Helen Gould. We have now the pleasure of introducing this famous Rose in climbing form. Everybody is familiar with the warm, watermelon-red color of its charming flowers. This is a grand climber. Be sure and try it. **1 year old 15c, 2 years old 35c.**

Reine Marie Henrietta A strong-growing and climbing Rose, making a grand pillar Rose in the South. Flowers full and well formed; rich, brilliant crimson. A grand rose and a fine comparison to Marechal Neil. Try it. **1 year old 15c, 2 years old 35c.**

Climbing Kaiserin The grandest of all white climbers. It is hardy, a strong, rapid grower. The flowers are extra large, full, deep and double, and are produced on long, stiff stems throughout the season. **1 year old 15c, 2 years old 35c, 3 years old 50c.**

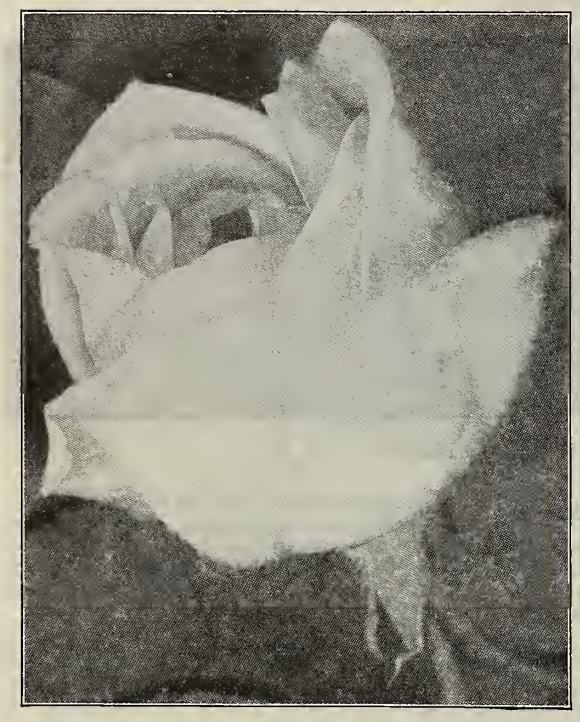
Climbing Killarney The grand new hardy Everblooming Climbing Rose. Climbing Killarney is a sport of the new popular cut-flower Rose Killarney, and excels any variety of its class and color ever introduced. Proved immensely popular last year. Climbing Killarney makes a strong growth, with a beautiful deep bronzy-green foliage, bearing its long, pointed buds and flowers on heavy shoots and canes. The color is an exquisite shade of deep brilliant pink. Flowers immense in size, with petals of great substance and delightful fragrance. A great new Rose. **1 year old 15c, 2 years old 35c.**

Climbing Clothilde Soupert New and one of the finest hardy, ever-blooming Roses ever introduced. A strong, vigorous climber; perfectly hardy, immense bloomer, loaded with large, perfectly double flowers the entire season; color, rich creamy white, finely tinged with amber rose; deepening center to bright red. **1 year old 10c, 2 years old 25c.**

Ruth Vestal (Climbing Bride) A strong and vigorous grower and true everbloomer. Pure snow white buds and flowers are of the largest size and perfect form. Exceedingly fragrant. **1 year old 15c, 2 years old 35c.**

Climbing Paul Neyron (Madam Wagram) Rose. Paul Neyron has always been known as the largest Rose extant. In Climbing Paul Neyron we have this large size, coupled with its bright, fresh pink color that no Rose excels. More of a pillar rose than a climber. This Rose is a wonder. **1 year old 15c, 2 years old 35c.**

Climbing Perle des Jardins One of the loveliest Climbing Roses in existence. Color, deep yellow. Price, **1 year old 15c, 2 years old 35c.**



Marechal Neil

Climbing Malmaison (Climbing Bourbon)

A vigorously climbing form of the old Malmaison. The flowers are identical in form and shape to those of the dwarf type. **1 year old 10c, 2 years old 25c.**

Climbing Meteor The most perfect red climbing Rose. It is a very strong grower, making shoots 10 to 15 feet in one season. Blooms freely and persistently and is unequaled for training on verandas, porches or around windows, where it will display its beautiful flowers to best advantage. **1 year old 15c, 2 years old 35c.**

Climbing Wootton One of the most beautiful, hardy, ever-blooming climbing Roses yet introduced. Pure, rich, velvety red, fully equal to General Jacqueminot in color and equally large and beautiful. Plant in a somewhat sheltered place and it will give excellent satisfaction. **1 year old 15c, 2 years old 35c.**

Climbing White Maman Cochet If there is one Rose that stands out in the affections of the people more than another it is White Maman Cochet. We grow many thousands more plants of White Maman Cochet than any other variety. Here we have a climbing form that will become as popular as a climber as its parent has as a Bush Rose. Grand, huge, white flowers tinged pink. **1 year old 15c, 2 years old 35c, 3 years old 50c.**

Marechal Neil Deep sulphur-yellow. Very large and extremely fragrant. One of the finest yellow Roses in existence. **1 year old 15c, 2 years old 35c.**

Cloth of Gold Clear golden yellow. A thrifty grower; highly prized in the South for verandas, pillars, etc. Flowers are large, very full, double and highly fragrant. **1 year old 15c, 2 years old 35c.**

Crimson Rambler Lovely shade of crimson. Succeeds everywhere and is particularly hardy. A rapid grower, making strong, heavy shoots, 10 to 20 feet long in one season. The flowers are produced in large clusters and are fine for bouquets or decorations of all kinds. **1 year old 15c, 2 years old 35c.**

Gainesborough The best of all climbing Roses. We are fully convinced that for a hardy, ever-blooming climber it has no equal, even eclipsing that grand variety, Mrs. Robert Peary. For beauty and size we place this variety at the head of the Hybrid Teas. Its delicate colors are hard to describe, being delicately tinted flesh, almost white and lustrous as satin. Be sure and try this grand Rose. **1 year old 15c, 2 years old 35c.**

Tausendschon (Thousand Beauties) A Rose producing on the same bush so many different colored flowers that it is impossible to describe or even picture the variations. Colors run from delicate balsam or tender rose through the intermediate shades of bright rose and carmine, with white yellow and various other delicate tints showing. A strong grower, impervious against mildew, absolutely hardy. For climbing over porches, single specimens or pyramids, it will please you from the day you plant it. Price, **1 year old 10c, each, 2 years old 30c.**

Gloire de Dijon A famous old Rose that everyone should have. Flowers are large, perfectly double and delightfully teascented; color rich creamy amber tinted with blush. Price, **1 year old 15c, 2 years old 35c.**

Choice Flowering Shrubs

Prices are prepaid, either Parcel Post or express. Do not confuse our prices with those who do not prepay. Our plants will cost you less money, as you are often robbed on express charges.

Almond (Double Flowering) A desirable class of early flowering shrubs. **Double White 35c each, $4.00 dozen. Double Rose 35c each; $4.00 dozen.**

Althea The flowers are brilliant and striking in color; grows from 9 to 12 feet high when matured. They bloom during August and September, when few other shrubs are in flower; splendid for hedges or single specimens. Price, **Double White 35c each; $4.00 dozen. Double Rose 35c each; $4.00 dozen. Single White 35c; $4.00 dozen. Single Pink 35c each; $4.00 dozen. Single Red 35c each; $4.00 dozen.**

Hedge of Altheas

FLOWERING SHRUBS—Continued

Berberis Thunbergii (Japanese Barberry)

A beautiful variety with small foliage, assuming the most varied and beautiful tints of coloring in the autumn, and attractive scarlet berries, which remain on the plant the greater part of the winter; very desirable for grouping and a grand hedge plant. **35c each; $3.00 per dozen.**

Crepe Myrtle This beautiful shrub is to the south what the lilac is to the north, only is a more profuse and lasting bloomer remaining in flower from early summer until frost. It is hardy as far north as southern Kansas. The flowers bloom in great clusters of delicately fringed panicles. Makes a charmingly beautiful hedge or single specimens. Grows 10 to 15 feet high when fully matured. Every lawn should have this excellent shrub. Red, white, pink, purple. Price, **35c each; dozen $4.00.**

Calycanthus This is the old garden favorite, sweet scented shrub. Beautiful foliage with sweet scented flowers which held in the hand until warm exhume a most delightful fragrance. Price, **35c each; dozen $4.00.**

DEUTZIA

A showy class of shrubs, especially valuable owing to their compact growth, luxuriant foliage and free flowering qualities.

Crenata Strong, stately grower, attains the height of 4 to 6 feet; flowers white; very double and full. Price, **35c each, $4.00 dozen.**

Lemoinel One of the best hardy plants introduced in years, having free, early flowering qualities, large flowers of pure white, borne in cone-shaped heads of 20 to 30 flowers each; very popular for lawn planting. Price, **35c each; $4.00 dozen.**

Pride of Rochester Resembles Crenata, except that the flowers are pure white, with a faint shade of blush on the outside petals. Strong two year plants. Price **35c each; Dozen $4.00.**

FORSYTHIA (Golden Bell)

Virdissima Foliage deep shining green; flowers bright yellow. A fine hardy shrub and one of the earliest to flower during the spring. Price, **2 year old plants 35c; dozen $4.00. Large plants 50c; dozen $5.00.**

Flowering Willow Beautiful bush with foliage similar to the Willow and bearing a profusion of white or purple flowers during the summer. Price, **35c each; $4.00 dozen.**

Deutzia Crenata

Lilac This is one of the old-time and deservedly popular spring flowering shrubs, delightfully fragrant purple flowers. We offer an improved variety. **Large Field Size 75c; dozen $7.50. Smaller size 35c; dozen $4.00.**

Japan Quince Bright red flowers which appear on the bush before the foliage is out. A very early bloomer. Valuable for hedges. Price, **35c each; $4.00 dozen. Large size, 50c each; dozen $5.00.**

SNOWBALL

Japan Large white flowers. Protect from sun. Price, **35c each; dozen $4.00.**

SPIREAS

No other class of shrubs embraces a more extensive variety of flowers, foliage and habit of growth than Spireas. Hardy and desirable.

Billardi Bright with dense panicles of rich pink flowers in July and August. **35c and 50c each.**

Reevesii (Bridal Wreath) Single, pure white, attains a height of 4 to 6 feet. As desirable as the snowball. Price, **35c and 50o each.**

Colossa Alba A white flowering variety of dwarf habit; very fine. Price, **35c and 50c each.**

Van Houtta Grandest of all the Spireas; always beautiful, but when in flower a complete fountain of white bloom, the foliage hardly showing. **35c and 50c each.**

SYRINGA, or MOCK ORANGE

Coronarius A fine old shrub, medium size. Its large white flowers are delightfully scented. **35c and 50c each.**

Grandiflorus The most vigorous species in the group. Snow white flowers. **35c and 50c each.**

Syringa

TAMARIX

African Handsome feathery foliage, upright growth; small pink flowers on long spikes. Valuable in sandy soil. Price, **35c, 50c and $1.00 each.**

WEIGELIA

Candida Very fine light green foliage and white flowers, borne in profusion during June. **35c and 50c each.**

HEDGE PLANTS

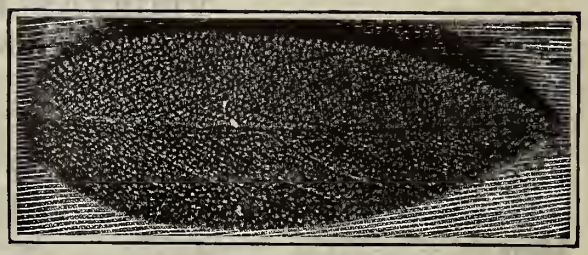
Euonymous Japonica A hardy, ornamental plant with rich handsome foliage—splendid for specimen pot plants and for hedges. Price, **fine 2 year old plants 25c each; dozen $2.50.**

California Privet This is the most popular hedge plant, is perfectly hardy with dark evergreen foliage. One of the best of all for hedges. Also makes fine pot specimens. Price, 18 to 24-inch, **each 5c; dozen 35c; 100 for $2.50;** 24 to 30-inch, **each 10c; dozen 60c; 100 for $3.50.**

Citrus Trifoliata This makes a most desirable hedge. It is covered with a mass of white blooms in early spring and bears miniature oranges which turn a beautiful yellow in autumn. Price, **each 20c; dozen $2.00; 100 for $12.50.**

VEGETABLE PLANTS—Continued

Holt's Mammoth Sage The plants are very strong growing the first season, attaining one foot in height, and spreading so that a single plant covers a circular space three feet in diameter. The leaves are borne well above the soil, keeping them clean; they are very large and of unusual substance, strong in flavor, and of superior quality. It is perfectly hardy, even in New England, and attains still larger growth the second season. It is the most desirable Sage, but never seeds. Prices, **3 plants for 25c, 7 plants for 50c, or 15 plants for $1.00,** by Parcel Post or Express, prepaid.



Holt's Mammoth Sage

Tomato Plants We grow them by the million. Ready for shipment March 1st and after. The following varieties are best. See description in this catalog under seed: **Acme, Beauty, Dwarf Champion, Ponderosa, Texseed McKee**—the great Black Land Tomato, **Earliana, Dwarf Stone, Yellow Pear or Plum, June Pink, Red Cherry.**

Prices: From seedbed, 20c per doz., 60c per 100. After April 1, from seedbed, 15c per doz., 40c per 100, $2.75 per 1,000; transplanted, 30c per doz., $1.00 per 100; potted, 50c per doz., $2.50 per 100. By parcel post or express prepaid.

STRAWBERRIES

There is no fruit which equals strawberries as a money-maker. They can be grown with success in every one of the United States. They thrive on a great variety of soils, and their ease of culture makes them splendidly adapted to dooryard planting. There is no farm home which cannot well afford a generous planting of strawberries for home use, and their commercial culture would afford a good income on many farms where the returns from other crops are small. Some strawberry growers have made as high as $1,000.00 an acre from strawberries. Near every large city and fair sized town there are splendid opportunities for more people to engage in growing strawberries for market. Consumers never get tired of strawberries.

Price, except where noted: Parcel Post or Express prepaid, doz. 25c; 150 for $1.00; 500 for $2.50; 1,000 for $4.50. Write for prices on large quantities.

Texas A grand berry, one that comes nearer being an ever-bearing berry than all of your so-called ever-bearers. We have seen them nine times in ten make a second crop six weeks to two months after all other fruit was gone, continuing to fruit for six weeks at a time, and this the second crop. You will need at least a hundred of them if you like late berries. Their spring crop ripens in June and July. Try them and see how they will do with you.

Gold Mine In this variety we have a fine new berry, one now offered for the first time, and one that will be grown by all lovers of fancy fruit. It is one of the finest berries ever grown, regardless of season of ripening. The plant growth is ideal. It has no rust spots on it. The plant favors the Bubach slightly in growth and color of leaflets, but the fruit does not favor in the least. Fruit is large to very large, color dark red, firm, and one of the best yielders. Plants make freely and are of large size, and this berry will make as many first-class berries as any berry you have ever grown. Season of ripening second early. Twenty-five plants of this kind make such a large bunch it is hard to tie them in bunches of 25, but we give you 26 for 25 plants. Don't fail to add this new berry to your new planting.

Price, Parcel Post of Express prepaid: Dozen, 50c; 100 for $2.00; 1,000 for $7.50.

Improved Klondike The improved Klondike originated in Tennessee. Have grown them for the past three years and find them more productive than the old Klondike, and the plants make larger plants than the old kind does. We also have found them more productive than the old Klondike. We think them worthy of a trial by all berry-growers.

Excelsior An old variety which has never had any rival for earliness. They ripen from three to four days ahead of any variety; plants make freely; berry is of dark red color, of good size for such an early berry, and will ship well, being very firm; a great yielder.

Missionary Here is another practically new berry that sooner or later will take the place of the Klondike in many sections of the South. They grow them now by the millions in Florida, and they have given the growers the best of satisfaction, for the demand for the plants is greater than the supply, and has been for two years now. This plant is very much like the old Klondike in plant growth, and it is so nearly like it that land that will make good Klondikes will be sure to make good Missionaries. The season of ripening is right with the Klondike. They make a rather long-like berry, all of even size, of very dark red color and as firm as the Klondike; and the flavor is as fine as silk, which the Klondike hasn't got. You will miss it if you don't plant at least a few of this variety for trial in your section.

Price, Parcel Post prepaid: Dozen, 50c; 100 for $2.00; 1,000 for $7.50.

Klondike This old berry is still very popular with the growers all over the South, and in fact it is grown by the millions in the West. We have a very fine stock of this grand berry to offer this season, all on new strong land, and can furnish your wants in any amounts, from 100 to a million plants. When buying our plants of all kinds bear in mind that we will dig all the rows up and you get large, strong plants. This variety is so well known that it needs little description.

Lady Thompson The money-making Strawberry of the Southern states. In the past few years there have been many varieties discarded to make room for the Lady Thompson. It is profitable; and profit is what the Strawberry grower is after. Large size, good color and shipper, resists drought.

Strawberries

NURSERY STOCK

We give below a list of fruit trees especially adapted to the Southwest. We recommend only such varieties as we know to have special merit.

The Grand New Peach, Late Elberta, cut greatly reduced

PEACHES

	Each	Doz.	100
Price, 2 to 3 ft., prepaid	20c	$2.00	$15.00
Price, 3 to 4 ft., prepaid	25c	2.50	20.00
Price, 4 to 5 ft., prepaid	30c	3.00	25.00
Price, extra large, prepaid	60c	6.00	35.00

Special prices on quantities.

RIPENS MAY 20 TO JUNE 5

Mayflower This peach is absolutely red all over, even before it gets ripe enough to ship. Carries to market in fine shape and sells well and is the only early peach that is well colored. Inclined to overbear; should always be thinned.

Victor Very productive. White with attractive blush cheek. Ripens throughout, which is not usual with extra early varieties. Very small seed. One of the best early peaches ever produced. One of the earliest to ripen. Medium size. White with blush. Semi-cling.

Alexander Larger than Victor, brighter red; semi-cling. There are several strains of this variety; by testing all we retained the best.

RIPENS JUNE 1 TO JUNE 10

Mamie Ross Clear white with red cheek. Flesh white, rather soft. Semi-cling. Medium size. This variety has proven a profitable market peach.

Gov. Hogg This is a large white peach with blush cheeks. Flesh white, tender and juicy and highly flavored. Semi-cling.

Carmen This variety is similar to Mamie Rose but is free stone. Has tough skin. Flesh white and tender with remarkably fine flavor. Fine market variety.

Texas King This variety is similar to Mamie Ross but a better quality. Has very hardy bud, making it a sure bearer. Fully as large and well colored as Carmen Does well in New Mexico.

RIPENS JUNE 20 TO JULY 1

Family Favorite Chinese Cling crossed with some other good variety, making a very productive peach. Clear, creamy white with rich pink on one side. Flesh white, tint of red at stone, free, fine quality. Seed medium.

General Lee Skin creamy, one-half next to stem covered with mottled dull red, little fuzz, much resembling Chinese Cling. Flesh white, red at stone, cling, excellent quality. Seed rather large.

RIPENS JULY 1 TO JULY 15

Elberta Too well known to need description. Sure and prolific. Very large. Orange yellow, more or less covered with crimson. Flesh firm, good quality. Free stone. Seed large. This is the leading commercial variety grown in the Southwest.

Chinese Cling Probably the largest peach in cultivation. Skin creamy with short fuzz, mottlings of dull red covering one-third to one-half of surface next stem. Flesh tender, very juicy. A well-known commercial variety.

Superb Vigorous and prolific, one of the most resistant against late frosts. Skin creamy white, one-third to one-half covered with bright crimson. Flesh white with very little red at seed. Best quality. Free stone. Seed small. Fine reports on it from many places.

RIPENS JULY 15 TO AUGUST 15

Late Elberta This grand new peach originated in East Texas and is without doubt the best variety ever introduced. It has all the desirable qualities of the Elberta, but is much sweeter and ripening in August, when there are few peaches of merit on the market. It is an excellent shipper and should be largely grown by every lover of peaches. If you have Elbertas growing, be sure and add this late variety. It will surely please you.

We have only a limited stock, which we offer at 30c each, prepaid.

Tarbell Large. Free stone, pale yellow, of the finest quality. Very showy.

Indian Cling Large, dark with deep red veins. Flesh deep red and very juicy. An old standard sort. Cling.

RIPENS AUGUST 15 TO SEPTEMBER 15

Heath Cling Fruit very large. Skin creamy white with faint blush. Flesh very tender and juicy with rich flavor. Cling.

Pond's Late Large yellow cling. Rare. Tree rather dwarfish in growth, but a good bearer. Rare and of excellent quality.

Henrietta Deep yellow with brownish shading. A magnificent peach of good size, color and quality. Hardy in bud and tree. Should have a place in all orchards. Cling. Very handsome.

RIPENS OCTOBER

Stinson's October Medium, white with red cheek, and of excellent flavor. A profitable peach for late market. Cling.

Bell's Fine Freestone Peach.

Black's October Medium, white, of excellent texture and quality. One of the best late peaches. Cling.

PLUMS

Prices	Each	Doz.	100
3 to 4 ft.	$0.25	$2.50	$20.00
4 to 5 ft.	.40	4.00	30.00
Extra Large	.50	5.00	40.00

Named in order of ripening

Red May Tree vigorous and healthy, productive, free of rot. Fruit of good medium size, dark red, good quality, earliest to ripen. Well tested and valuable.

Red June Ripens with early peaches; good bearer; medium to large; red all over; very fine quality.

Wickson Large variety. Slightly heart-shaped. Yellow blushed with red. Flesh yellow, melting and good. Upright grower. Good bearer.

Wild Goose Large. Deep red. Good quality. One of the best native plums.

Burbank Large. Clear cherry red. Flesh deep yellow, very sweet flavor. Very prolific.

Abundance This variety is inclined to overbear and should be thinned by taking at least one-half of the fruit off when size of marbles. Skin yellow, washed with purple. Flesh yellow, juicy apricot flavor.

America Tree very thrifty and symmetrical. Fruit medium to large. Bright golden brown with pink cheek. Flesh firm. Stone medium to large. Cling. Very valuable.

Gonzales Fruit very large, meaty; of brilliant red. Finest flavor. Good shipper and keeper. Very valuable variety.

Satsuma Large, heart-shaped, with skin and flesh blood red to the seed. Much used for pickling.

Golden Beauty Small, round, yellow. Flesh firm and pleasant. A late bloomer and sure bearer. Tree rather small and with a tendency to overbear. August.

CHERRIES

Price, 4 to 5 ft., each, 50c.

Require very best drouth-resisting soil. Grow better on limestone or sandy soils.

Early Richmond Light pink. Tree vigorous, spreading. Early. Ripens in May.

English Morello Dark red. Fruit and juice dark, acid. Tree dwarfish and productive. Ten days later than Early Richmond.

MULBERRIES

Price, 6 to 8 ft., 35c. **Price, 8 to 10 ft., 50c.**

Hicks Everbearing Profuse bearer of fruit for three months. Does well in the shade. The best of all mulberry trees.

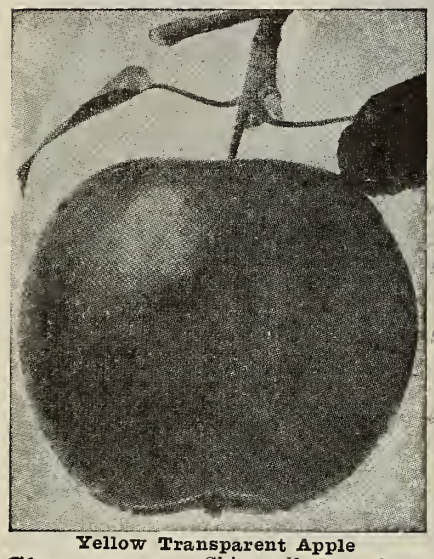
JAPAN PERSIMMON

Introduced from Japan. Leaves are broad and burnished. Trees vary from shrubby growth of 8 to 10 feet to a much larger size. Usually very prolific. **Price 50c.**

NURSERY STOCK—Continued

APPLES

Price, 4 to 6 ft., 40c each; doz., $4.00, prepaid.
Extra Large—60c each; doz., $6.00, prepaid.
Special prices on quantities.



Yellow Transparent Apple

Early Harvest Vigorous, abundant. Good for table or cooking. Yellow. Large.

Red June Small; red; prolific. One of the most valuable for heavy planting in the South.

Red Astrachan Size, medium to large. Bright crimson, covered with white bloom. Good quality. Flesh tender, fine flavor. Good grower and productive. Ripens in early June.

Summer Queen Ripens in July. Medium to large. Dull red stripes on a pale yellow ground. One of the best.

Yellow Transparent Medium size. Tree thrifty. Pale yellow.

Jonathan Good grower; prolific; red. Fine for market and table. One of the most successful apples grown in the South.

Texas Red Especially adapted to East Texas. Fruit large. Solid red. Fine flavor. Excellent keeper.

Ben Davis Healthy, vigorous tree and abundant bearer. Fruit large and handsome. Popular on account of its good bearing quality.

Winesap Mostly covered with red on yellow ground. Firm flesh with high flavor. One of the best for market and general winter use.

Gano Deeper in color than Ben Davis and better in quality. Tree hardy and vigorous. A rapid grower. A valuable late winter apple.

Mammoth Black Twig Large size, round and slightly flattened. Flesh yellow, fine grain. Tree a strong grower and abundant bearer.

CRAB APPLES

Prices Same as Apples

Champagne Skin yellow, striped with red. Vigorous and early bearer.

Canadian Green striped with carmine. Flesh firm, juicy and rich. Very hardy. Handsome grower.

PEARS

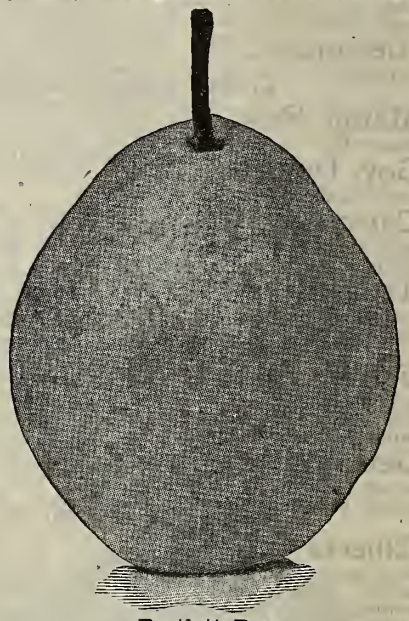
Price, 4 to 5 ft., each 35c; dozen, $4.00. Extra Large, each, 50c; dozen, $5.50.

Bartlett Large, pear-shaped. Rich, juicy. Most popular variety. Ripens early in August.

Garber Growth and appearance are very much like Kieffer. Ripens a month earlier and is a better quality. September.

Kieffer Size large and handsome. Yellow skin with bright vermilion cheek. Very juicy. Very round and prolific bearer. October.

Le Conte Fruit large to very large. Pyriform. Skin smooth, pale yellowish. When properly handled quality is very good. Tree is a vigorous grower with luxuriant foliage. Very prolific annual bearer. Season July to end of August.



Bartlett Pear

FIGS

Hardy in South Texas. In North Texas unprotected tops will sometimes winter kill, but when frozen tops are cut off, new shoots will come and bear fruit late in summer of same season. Like rich garden soil. Plant 10 feet apart.

Magnolia (Dalmatian) Large, light, yellow, with slightly brown cheek. Of excellent quality. Unusually productive. Fine for preserves.

Black California Large, dark purple, very attractive.

Price, each, 20c; dozen, $2.00; 100, $14.00.

Blackberries

BLACKBERRIES

Sorsby This is a very valuble variety on account of its extreme earliness. Very productive and a good shipper.

Dallas Very vigorous. Fine large berry. Very productive. Fine market variety.

DEWBERRIES

Prices on Blackberry, Dewberry and Raspberry: 10, 60c; 25, $1.25; 100, $4.00.

Austin Improved Remarkable for its productiveness, size, flavor and earliness.

RASPBERRY

BLACK CAP RED CAP

PECANS

	Each	10	100
Prices on Fine Grafted Trees, 1 to 2 ft.....	**$0.75**	**$7.00**	**$65.00**
By express or parcel post, 2 to 3 ft.....	**1.00**	**9.00**	**85.00**
Prepaid, 3 to 4 ft.....	**1.25**	**11.00**	**100.00**

It has been practically demonstrated that the Pecan growing is destined to become a very important industry. But only the trees of meritorious varieties should be planted.

Profits: Pecan growing offers greater inducements to the planter than does any other line of horticulture. Many shrewd business and professional men, as well as horticulturists, after the most careful investigation, are investing heavily in Pecan culture.

NURSERY STOCK—Continued

The Pecan will adapt itself to a great many kinds of soils. The rich alluvial soil of the river bottoms, the high rolling lands, and the sandy pine lands, extending from Virginia to Florida, thence into Texas and Oklahoma. The distance between trees should be 35 to 60 feet apart, according to the soils. The land between the rows can be planted for several years to cotton, peas, potatoes or vegetables. It may also be advisable to plant small fruit trees in combination with the pecan, such as plum, fig and orange, etc., with view to cutting down the fruit trees after service of usefulness.

It is a mistake to think that Pecans do not need cultivation. They must be cultivated and fertilized. Budded or grafted trees, if well cared for, will bear at five years of age, but paying crops cannot be expected until when the trees are seven to ten years old. The trees at such age will produce from fifteen to fifty pounds of nuts.

The cultivation for a Pecan tree does not differ from that given other kinds of fruit trees.

As shade trees they make fine specimens and they are well adapted for street and garden planting.

Centennial Shell of medium thickness, with corky partitions; of very best quality; very hardy.

Curtis A medium sized nut, with bright, clean shell, marked with a few purplish specks. Ovate, round at base, pointed at apex; shell very thin; cracking quality excellent; kernel light yellow, plump and full; rich, sweet nutty flavor; quality best. A desirable nut for home use or market. A regular bearer.

Delmas Size large, ovate; dark gray in color, marked with specks and streaks; shell medium thick; cracking quality good; kernel bright yellow; flavor sweet; quality good; early bearer.

Frotscher Nuts large, oblong; widely planted; kernel full, of good quality. This is the variety that was planted on Governor Hogg's grave.

James Nuts large, oblong; flavor very good, sweet; shell thin; cracking quality very good.

Money-Maker Size medium, oblong; texture firm, solid; flavor sweet and quality very good.

Schley A free grower and a satisfactory bearer; nuts of medium size, oblong, slightly flattened; shell thin, reddish brown color; flavor one of the best.

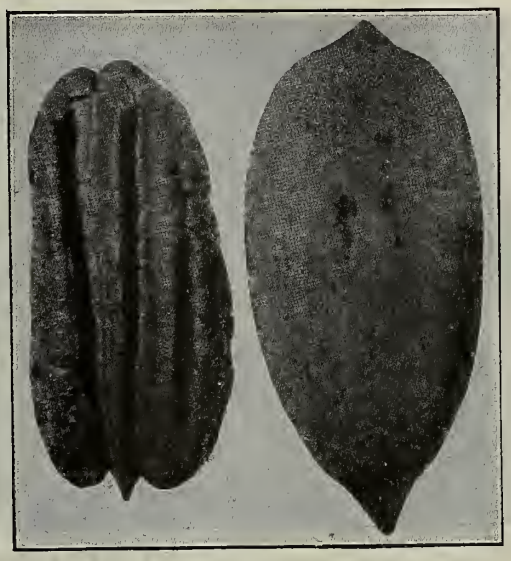
Stuart A favorite in Mississippi, where it originated. It is bearing in several parts of Texas and is giving eminent satisfaction.

Teche Full plump kernel of excellent quality; tree is very productive and is well worth planting in any orchard.

Van Deman Large, long Pecan. Widely planted and highly esteemed in all the Southern States.

Dewey Very productive. Skin orange yellow, nearly covered with dark crimson.

Large Pecans From grafted trees for planting. They don't always come true to name, but are valuable for shade trees. **Price, per pound, $1.00, prepaid.**



Stuart Pecan

GRAPES

Price 25c each, $20.00 per 100.

Concord Old standard variety; hardy; productive. Good for table use, market or wine.

Delaware Bunches small, compact; berries small; light red; exceedingly sweet.

Moore's Early Berries large, round, black with a heavy bloom. Vine hardy and moderately prolific.

Niagara Berry large, very showy and productive. One of the most profitable grapes grown.

GRAPES—Continued

Agawana Bunches large and red; berries very large; fine and peculiar flavor. Very vigorous.

Headlight Clusters small to medium, very compact; berries dark red and clear; skin thin and tough; sweet, tender and the best in quality of any American grape ripening so early. Seeds few. Ripens last of June.

Manitou Clusters large, rather open. Very productive. Color dark purple with white specks; very distinct and unique in appearance. Ripens very early in July.

Rommel Requires short pruning. Very productive. Clusters medium to small. Berries large, greenish yellow when fully ripe; skin very thin and delicate; too tender for shipment. Very profitable for a home market grape and always in demand on account of its agreeable and fine eating qualities. Ripens about July 15.

Captain Clusters very large, reaching ten to twelve inches; large black berry with white bloom; thin skin. Ships well, much better than the Concord. Ripens about August 5th.

Gold Coin Berries large; yellowish when fully ripe; thin skin, tough and never cracks. Very handsome in baskets and markets excellently. Has always been profitable. Ripens about August 25th.

Headlight Grape

Mericadel Vine very vigorous and very productive. Clusters large with purple berry; skin thin and tough; very best quality. Fine for table and market. Ripens about August 5th.

Blondine Clusters large; berry white; medium size; skin thin and tough; pulp very tender and juicy. Very vigorous and prolific. Ripens about August 15th.

Extra Strong grower; moderately compact; berries medium to large; dark purple to black; skin thin.

VINIFERA GRAPE VINES

The Vinifera, or California Grapes, can only be grown in the latitude of Fort Worth and Dallas by bending over and burying the vines in the ground every winter to protect from frost. In the less heavy frost sections nearer the coast, such as San Antonio and Houston, the moist air grows mildews and the vines require constant spraying. But in the semi-arid and irrigated sections of the Rio Grande Valley and west Texas these vines flourish and they are the finest eating grapes there are.

Our vines are specially grown for us in the Rio Grande Delta and will be shipped direct from there. Black Hamburg, Golden Hamburg, Flame, Tokay, Malaga, Muscat of Alexandria, Cornichon, Emperor, **25c each, $2.50 per doz., $15.00 per 100.**

NEW SELF-WATERING FLOWER BOXES

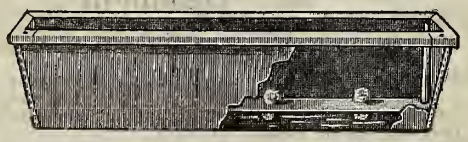
WE MAKE A SPECIALTY OF PORCH AND WINDOW BOXES

ALWAYS NEAT AND SATISFACTORY—EVERY ONE GUARANTEED NOT TO LEAK

Your interest and ours will be mutually served if you order one or more of our Self-watering Boxes. Their chief merit lies in the fact that plants grow and thrive better in them and blooms will be larger and foliage heavier than in the ordinary surface-watered boxes.

The boxes are provided with a self-watering device which renders attention unnecessary except at intervals of from 10 to 20 days. They are made of strong galvanized iron and painted an attractive green. Through the tube in the corner water is poured into the reservoir (e) underneath the false bottom (d) which supports the soil (b).

Sponges (cc) touch the extreme bottom of box and extend upward into the soil in which the flowers are planted, thus



SUPPLYING WATER BY SUB-IRRIGATION.

PRICES FOR SELF-WATERING FLOWER BOXES, POTS, ETC.

WINDOW BOXES

No.	High in.	Wide in.	Long Reservoir in.	qts.	Price
0	6	6	16	1	$1.25
1	8	9½	23	2½	1.75
2	8	9½	25	3	1.90
3	8	9½	27	3½	2.10
4	8	9½	29	4	2.25
5	8	9½	31	4½	2.50
6	8	9½	33	5	2.60
7	8	9½	35	5½	2.75
8	8	9½	37	6	2.90
9	8	9½	39	6½	3.10
10	8	9½	41	7	3.40

PORCH BOXES

No.	High in.	Wide in.	Long Reservoir in.	qts.	Price
21	9	12	37	7	$3.25
22	9	12	41	8	3.60
23	9	12	45	9	4.00
34	9	12	49	10	4.25
25	9	12	53	11	4.50

Special sizes of above made to order at reasonable prices.

WINDOW GARDEN

No.	High in.	Wide in.	Long Reservoir in.	qts.	Price
30	8	18	30	11	$5.75

Height of stand is 32 inches.

LAWN OR CEMETERY BOXES

No.	High in.	Wide in.	Long Reservoir in.	qts.	Price
121	9	12	37	7	$5.75
122	9	12	41	8	6.10
123	9	12	45	9	6.40
124	9	12	49	10	6.75
125	9	12	53	11	7.00

Box and stand together 24 inches high

HANGING BASKETS

No.	High in.	Square in.	Reservoir qts.	Price
8	6	8	1	$1.10
10	7	10	1½	1.40
12	8	12	2½	1.65
14	9	14	3½	1.95

Prices include hooks for hanging, but no chain.

Copper-plated steel chain, per ft., 2½c.

JARDINIERE PANS

No.	Diam. in.	Deep in.	Reservoir qts.	Price
6	6	1¼	¾	$0.50
7	7	1¼	1	.60
8	8	1¼	1½	.75
9	9	1¼	2	.85
10	10	1¼	2½	1.00
12	12	1¼	3	1.10

PORCH AND WINDOW BOX PLANTS

There are many splendid plants suitable for planting in boxes and thousands of homes are made beautiful by this method of adornment. Among the most popular plants may be mentioned Dwarf Cannas, Coleus, Ferns, Geraniums, Plumbago, Single Petunias, Verbenas, Variegated Vinca, Lantanas, Asparagus Sprengeri, Periwinkle, Phlox, Nasturtiums, Candytuft. All of the above are to be found and priced in this book.

FERTILIZED GREENHOUSE POTTING SOIL

There is such a universal demand for rich, pulverized soil that we have prepared to furnish it in any quantity. This is prepared exactly the same as is used for potting purposes and is invaluable for window boxes, porch boxes, large pots, yard boxes, etc. It is thoroughly pulverized and fertilized and will give entire satisfaction.

Price per 100 lbs..... $1.25
Price per 500 lbs..... 5.00
Price per 1,000 lbs..... 9.00

By Freight or Express Only, at Purchaser's Expense.

WE ARE AUTHORIZED AGENTS FOR

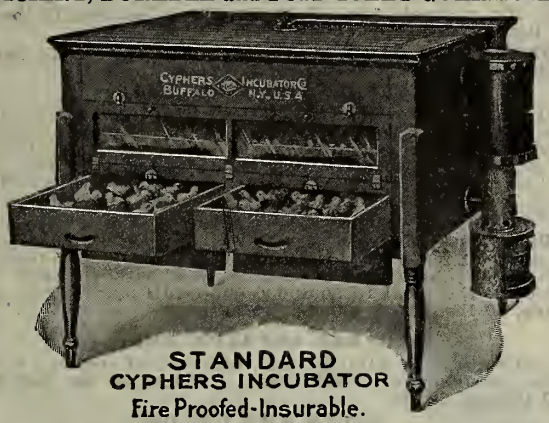
GENUINE **STANDARD CYPHERS INCUBATORS** PATENTED

(Look for Trade-Mark—Demand the Label)

Standard Cyphers Incubators

Practical poultry raisers who mean business and desire the greatest possible success should look for and **DEMAND** the qualities that have made Cyphers Incubators **WORLD FAMOUS.**

FIRE-PROOF INSURABLE NON-MOISTURE SELF-VENTILATING SELF-REGULATING EFFICIENT, DURABLE and POSITIVELY GUARANTEED



STANDARD CYPHERS INCUBATOR
Fire Proofed-Insurable.

For 1915 we offer our customers the Cyphers Company's complete line of incubators and brooders—**the best on the market.** For years the Cyphers Incubator has been consistently improved, always maintaining its leadership, until today it represents all that is most **efficient, convenient and reliable** in incubator construction.

TO OWN A CYPHERS is to have an incubator that stands first, not only because it has affixed to it the fire insurance label granted by the National Board of Fire Underwriters and bears a world-wide reputation, but because of the well established fact that it is the best hatcher of large, vigorous, livable chicks. It is positively guaranteed to **outhatch any other make of incubator** under widely-varying conditions, season after season, and to last ten years without repairs.

CYPHERS INCUBATORS have now been on the market fifteen years and today are used by more Government Experiment Stations, on more large, practical poultry plants, on more successful duck and egg farms and by a larger number of foremost poultry breeders than all other makes combined.

EVERY STANDARD CYPHERS INCUBATOR IS GUARANTEED by the manufacturers to do first class work in the hands of every purchaser who will give it a fair trial. In buying a Cyphers you take no chances. Persons who earnestly desire to succeed in the poultry business should have the right tools with which to work.

SIZES AND PRICES OF CYPHERS FIRE-PROOFED INCUBATORS FREE ON BOARD CARS

No. 0 Holds 70 Hen Eggs	$16.00
No. 1 Holds 144 Hen Eggs	23.00
No. 2 Holds 244 Hen Eggs	33.00
No. 3 Holds 390 Hen Eggs	40.00

THE CYPHERS INCUBATOR COMPANY are manufacturing this year a line of new machines called the "Superior." These machines are cheaper in price than the standard, and still have the CYPHERS QUALITY and GUARANTEE behind them. Prices are as follows:

65 Eggs, Hot Water	$10.50
130 Eggs, Hot Water	15.00
140 Eggs, Hot Air	16.00
250 Eggs, Hot Air	20.00

Write for catalogue for full description.

Standard Cyphers Combination Brooders

For 1915 Cyphers Unequalled Apartment Brooders and combination roosting coops have the same important advantages over all other makes that are possessed by Cyphers Company's 1915 incubators, in that they are fireproof and insurable, having the first fire insurance inspection label ever granted on a brooder.

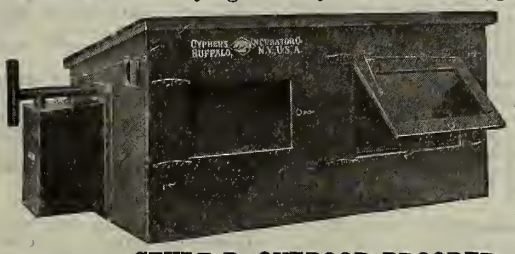
CYPHERS 1915 BROODERS, every size and style are **self-regulating, self-ventilating and varmint proof.** The outdoor styles are usable also as colony coops for the growing chicks. They are easily and quickly converted into colony roosting coops by simply taking out the hover, which is made removable for that purpose.

THIS DOUBLE USE of the Cyphers Brooder means a considerable saving of money. It makes a safe and comfortable enclosure for the young chicks at night and saves the buying of a coop for them. These outdoor brooders, on account of their fire-proof construction, can be used indoors, although we supply a special brooder, Style D, for indoor purposes. All Cyphers 1915 Brooders, both outdoor and indoor, contain either two or three apartments. The popular Style B (shown in illustration herewith) contains three apartments—first, roomy space under the hover; second, hover chamber; third, well-lighted exercising apartment. It has often been said by users of the Cyphers Brooders that **THEY MOTHER THE CHICKS BETTER THAN A HEN.**

SIZES AND PRICES OF CYPHERS ADAPTABLE HOVER AND COMBINATION BROODERS FREE ON BOARD CARS

Adaptable Hover, Capacity 75 Chicks	$ 9.50
Style A, Two Apartment Outdoor Brooder, Capacity 75 Chicks	13.50
Style B, Three Apartment Outdoor Brooder, Capacity 100 Chicks	17.50
Style C, Three Apartment Outdoor Brooder, Capacity 100 Chicks	19.50
Style D, Three Apartment Indoor Brooder, Capacity 75 Chicks	12.50

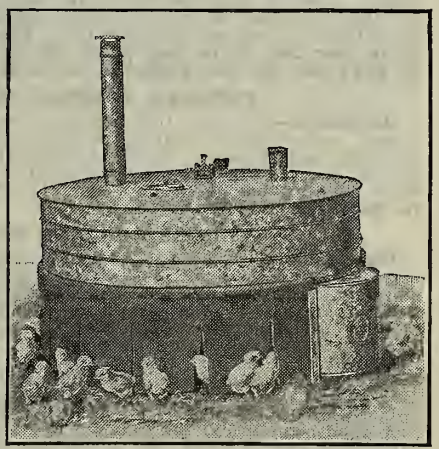
NOTICE—In buying of us you save on freight and also save valuable time. Goods are carried in stock by us the year round. Brooders shipped knocked-down at low freight rates.



STYLE B, OUTDOOR BROODER
(Three Apartments. Safest and most popular **"Foster Mother"** ever designed.)

CYPHERS PORTABLE HOVER

The Cyphers Portable Hover is the only self-regulating and self-ventilating Portable Brooding Hover thus far invented, and we guarantee it to be the best brooding device of the kind on the market. As it is equipped with the same high grade thermostat as the Cyphers Incubators and the Cyphers Adaptable Hover, it maintains a steady and uniform heat. It is positively and infallibly automatic in ventilation, preventing the trapping of "dead" air or poisonous gases underneath the curtain. A continuous supply of fresh, warmed air is automatically forced beneath the hover.



Cyphers Portable Hover

This Portable Hover, as its name indicates, can be picked up at any time, all complete, and moved without hindering its operation. Very convenient for cleaning and moving. Rated capacity of seventy-five newly hatched chicks, or fifty chicks that are ten days to six weeks old.

Price of Cyphers Hover, **$8.50.**

FEED FOR POULTRY AND OTHER FOWLS

TEXSEED CHICK FEED

Chicks properly started on good, wholesome food are the ones that reach maturity.

Texseed Chick Food is the right food for chicks; mixed ready for use, comprising the proper proportions of cracked grains, small seed, grit, shell, bone and beef scraps (to take the place of worms and bugs), charcoal to promote digestion, all combined to produce a quick and profitable growth without loss by disease and weakness caused by ordinary feeds.

Directions—Begin feeding Texseed Chick Food when the youngsters are 48 hours old. It should be scattered in a litter of straw, leaves or chaff, and the chicks in scratching for their food will get exercise, which will help to keep them in a thriving, healthy condition. Feed no more than will be eagerly picked up, but every few hours at first, gradually increasing the quantity and not feeding quite so often until the chicks are old enough to be fed only three times a day. **Price, 7 lb. bag 25c, 50 lb. bag $1.30, 100-lb. bag $2.50, 500 lbs. at $2.25 per 100 lbs., 1,000 lbs. at $2.15 per 100 lbs.**

TEXSEED DEVELOPING FOOD

Perhaps you have noticed that some chickens are grown, and the hens laying while others of the same age will be several weeks longer in reaching maturity. Chickens, to grow fast, mature early, and be healthy and sturdy require a substantial, wholesome food and a steady, rapid growth.

Texseed Developing Food is a uniform mixture of dry grains, seeds and animal products, so proportioned as to meet the needs of the growing fowl. A trial should convince you of its merits.

Directions—Scatter Texseed Developing Food in a deep litter of straw, leaves or chaff (feeding no more than will be readily picked up), and the birds, in scratching for their food, will be greatly benefited by the exercise, which aids digestion, promotes growth, and helps to keep them in a healthy condition. **Price, 7 lbs. 25c, 50-lb. bag $1.30, 100-lb. bag $2.50.**

TEXSEED HEN FOOD

Directions—One quart of Texseed Hen Food, at one feeding, is considered an average allowance for one dozen fowls; however, a specified quantity will not answer for all flocks of different breeds; some closely confined, others on a free range. For best results, scatter the Hen Food in a litter a few inches deep, of straw, leaves or chaff (feeding no more than will be eagerly picked up), and the fowls, in scratching for their food, will be greatly benefited by the exercise, which promotes digestion and helps to keep them in a healthy condition. **Price, 7½ lb. bag. 25c, 16 lb. bag 50c, 50 lb. bag $1.15, 100 lb. bag $2.25, 500 lbs. at $2.15 per 100 lbs., 1,000 lbs. at $2.10 per 100 lbs.**

TEXSEED FORCING FOOD

Directions—Prepare this food for use by mixing with water, using warm water in winter, and stir to thick, crumbly consistency. Feed no more than will be eagerly picked up, and for best results scatter the food on a hard floor, feeding board, or in a trough. **Price, 7 lbs. 25c, 50 lb. bag $1.30, 100 lb. bag $2.50.**

TEXSEED LAYING FOOD

Directions—Feed as a daily mash; mix with water, using warm water in winter, and stir to a thick, crumbly consistency. If convenient, a small quantity of table scraps may be added. Do not mix with enough water to make it sloppy. Feed no more than will be readily picked up, and for best results scatter the food on a hard floor, feeding board, or in a trough.

Price, 7 lbs. 25c, 50 lb. bag $1.30, 100 lb. bag. $2.50.

TEXSEED PIGEON FOOD

A good economical food goes a great way toward making pigeon raising easier and more profitable.

Texseed Pigeon Food is a well balanced, re-cleaned mixture of grains, seeds, etc., being especially designed to keep the old birds in good condition and help the young ones grow strong and healthy. **Price, 7 lbs. 25c, 50 lbs. $1.50, 100 lbs. $2.75.**

Canadian Field Peas—These are largely used for feeding pigeons. **10 lbs. $1.00, 50 lbs. 4.00, 100 lbs. $7.00.**

TEXSEED PEARL GRIT

Directions—Pearl Grit should be kept in a hopper before the fowls, allowing them free access at all times. **Price, 10 lbs. 25c, 50 lbs. 70c, 100 lbs. $1.25.**

TEXSEED CRUSHED OYSTER SHELL

Directions—Keep coarse shell in a hopper before the fowls, allowing them free access to it at all times. Fine shell to be mixed with the soft food, composing about one twentieth part of the mash. **Price, 10 lbs. 25c, 50 lbs. 60c, 100 lbs. $1.00.**

TEXSEED CHARCOAL

Directions—Keep coarse charcoal in a hopper before the fowls, allowing them free access at all times. Fine charcoal to be mixed with the mash, using one heaping tablespoon of charcoal to one gallon of soft food. **Price, per pkg. 10c, postpaid 30c. Bulk, lb. 10c, 3 lbs. 25c, 10 lbs. 50c, 25 lbs. $1.00.**

STEEL CUT OATS—25 lbs. $1.50, 50 lbs. $2.75, 100 lbs. $5.00.

ALFALFA CLOVER MEAL

It is an acknowledged fact that green food is one of the most important foods necessary to heavy egg production. Among those who are unable to obtain a plentiful supply of green stuff, Alfalfa Meal should fill a long felt want, it being an excellent substitution and a very nutritious food, which, when mixed with the mash, also affords bulk to the concentrated foods.

Directions—Place in a water-tight vessel, pour boiling water over it, cover with a tight lid, and let it steam and soften for about twelve hours. Mix with the soft food, allowing the meal to compose one-tenth part of the mash. **Price, 50 lbs. $1.25, 100 lbs. $2.25.**

COARSE ALFALFA MEAL

Same stock as Alfalfa Meal, but ground coarse. Feed in same manner as Alfalfa Meal. **Price, 50 lb. bag $1.25, 100 lb. bag $2.25.**

SEEDS AND GRAINS

We carry at all times a full line of such seeds and grains as are ordinarily used for feeding poultry, viz., wheat, barley, millet seed, etc. We are always in a position to give our trade the best current prices, and can offer the usual inducements on quantities ordered. Write for prices.

"SPECIAL" BEEF SCRAPS

Rather finely ground. Considered the best on the market. **Price, 5 lbs. 25c, 50 lbs. $2.25, 100 lbs. $4.25.**

BLOOD MEAL

Pure Blood Meal fed your poultry will make your hens lay, your chicks grow fast and keep your fowls healthy. It contains no ground bone or cheap adulteration of any kind, and is the most complete poultry and egg food in use.

Directions—It should be fed at the rate of about three times a week, composing one-tenth part of the mash. **Price, 10 lb. bag 50c, 50 lb. bag $2.25, 100 lb. bag $4.50.**

FINE GROUND BONE

For mixing once a day with soft feed this is unsurpassed.

Directions—It should compose about one-tenth part of the daily mash. **Price, 6 lbs. 25c, 10 lbs. 35c, 50 lbs. $1.65, 100 lbs. $3.00.**

CRACKED POULTRY BONE

Manufactured from fresh, clean bones, perfectly pure and sweet.

Directions—Should be fed to the poultry daily, about a handful to every five fowls, like grain or any other feed. **Price, 6 lbs. 25c, 10 lbs. 35c, 50 lbs. $1.85, 100 lbs. $3.50.**

MEAT AND BONE

Consists of meat scrap, bone and dried blood, cooked under steam pressure, and dried and ground; sweet, clean and good. Excellent.

Directions—It should be fed at the rate of about three times a week, composing one-tenth part of the mash. **Price, 6 lbs. 25c, 10 lbs. 35c, 50 lbs. $1.85, 100 lbs. $3.50.**

MEAT MEAL

This is a true egg-producing flesh and bone-forming food, and supplies just what laying hens and growing chickens require.

Directions—It should be fed at the rate of about three times a week, composing one-tenth part of the mash. **Price, 6 lbs. 25c, 10 lbs. 35c, 50 lbs. $1.85, 100 lbs. $3.50.**

NOTICE—Owing to fluctuations of the grain market, all prices on poultry foods are subject to change.

POULTRY SUPPLIES

Conkey's Reliable Remedies

Conkey's Roup Cure—Is a positive cure for all forms of this disease. It is placed in the drinking water, the fowl takes the medicine without knowing it, and you are relieved of any inconvenience. Coming in contact with the head and throat membranes, it kills the germ at once. It is simply taken up by the system, and being a strong tonic and blood purifier, cleanses the blood and builds up the system. It is equally effective for turkeys and for canker in pigeons. **50c and $1.00 postpaid.**

Conkey's Limber-Neck Remedy is very effective in the cure of this terrible disease. **50c per box (55c postpaid).**

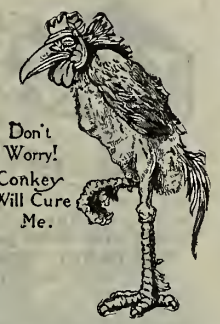
Conkey's Scaly Leg Remedy—Scaly leg is caused by parasites under the scales of the feet and legs. This remedy is guaranteed to cure it. **50c per box (55c postpaid).**

Conkey's Bronchitis Remedy—Bronchitis is often confounded with roup. This remedy is a guaranteed cure if given in time. **50c per box, postpaid.**

Conkey's Laying Tonic—Will keep fowls in the best of health, shorten the moulting period and increase the production of eggs. **1½ lb. pkg. 25c, 3¼ lb. pkg. 50c; expressage extra.**

Conkey's Lice Liquid—Conkey's Lice Liquid, painted or sprayed over the roosts, etc., will quickly and effectively rid your fowls of lice. **Qt. 35c, 2 qts. 60c, gal. $1.00; expressage extra.**

Conkey's Lice Powder—Can be absolutely relied upon to rid your fowls of lice. It will also kill lice on horses and cattle, ticks on sheep, bugs on tomato plants, rose bushes, etc. **5 ozs. 10c, 15 ozs. 25c, 48 ozs. 50c, 100 ozs. $1.00; add 25c for expressage, or 1 cent per ounce for postage.**



Conkey's Flea Salve—Will positively rid fowls of "stick-tights," which are a troublesome pest in this southern climate. **25c per box (30c postpaid).**

Conkey's Head Lice Ointment—Head Lice annually kill thousands of little chicks; in fact, are the greatest cause of their loss. Conkey's Ointment is a non-poisonous, perfumed preparation that is instant death to those insects. Also good for scaly legs. **Ounce tin, enough for 100 applications, 10c, postpand; 3-ounce tin, 25c postpaid.**

Conkey's Cholera Cure—It is a positive cure for bowel trouble, indigestion, diarrhoea, dysentery, cholera, etc., in fowls. Tones up the system at the same time. Put in the drinking water. We guarantee it. **50c per box, postpaid.**

Conkey's Gape Cure—Positively cures and is given without trouble or loss of time. Put in a soft feed. It builds up the general health and kills the worms. **50c per box (60c postpaid).**

Conkey's Chicken Pox Remedy—Most valuable for this disease, commonly known as Sore Head; guaranteed. **50c per box (55c postpaid).**

Conkey's Noxicide—A non-poisonous, soluble disinfectant and germ-destroyer. By mixing with water, one gallon of Noxicide will make 10 gallons of disinfectant. **Pt. 35c, qt. 60c, ½ gal. 90c, gal. $1.50.**

Conkey's Poultry Tonic—A splendid remedy for fowls recovering from disease and during the moulting season. Also for chicks which do not seem to thrive. **25c (30c postpaid).**

FOR DOGS, CATS, CAGED ANIMALS, ETC.

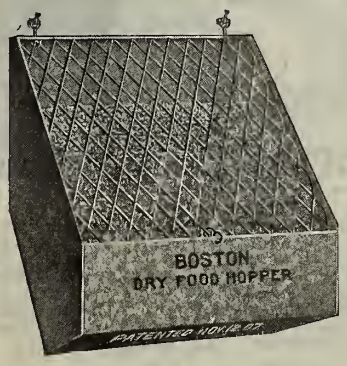
Conkey's Mange Balsam—A positive cure for mange, eczema, canker, sore ears, ringworm, and all forms of parasitic skin diseases. **50c per box; expressage extra.**

Conkey's Distemper Cure and Conditioner—A wonderful cure for this scourge. Excellent for young puppies; prevents worms and insures good health. **50c per box (55c postpaid).**

CONKEY'S FLY KNOCKER.

Prevents flies from annoying stock. It is perfectly harmless, has a pleasant, pungent aroma, and actually keeps flies and mosquitoes out of range of its odors. It kills every insect it hits and keeps others out of buzzing distance. It will add flesh to stock in fly time, and its use in summer will prevent lice and grub in winter. For spraying this liquid we recommend the Faultless Sprayer. **Qt. 35c, ½ gal. 60c, gal. $1.00.**

Prices of Boston Dry Food Hoppers



Made in four sizes to suit the various requirements of poultrymen:

Large Dry Feed, ea. $1.00

Meat Scrap, Grit, etc., each..... .90

Short Chicken size, each 1.00

Long Chicken size, each 1.50

Tobacco Dust

Fine for putting in dust box for fowls. **Lb., postpaid, 30c; by express, lb. 10c, 10 lbs. 90c, 100 lbs. $8.00.**

Tobacco Stems

Fine for placing in hen's nests. **Lb., postpaid, 30c; by express, lb. 10c, 10 lbs. 75c, 100 lbs. $5.00.**

Bird Seed

Sunflower—Lb. 20c, postpaid.

Sunflower and Hemp, Mixed—For parrots. **Lb. 20c, postpaid.**

Hemp—Lb. 20c, postpaid.

Canary—Lb. 25c, postpaid.

Rape—Lb. 20c, postpaid.

Mixed Bird Seed—Lb. 20c, postpaid.

If wanted sent by express, deduct 10c per pound.

Mocking Bird Seed—Bottle 30c, by express only.

Lice-Killing Machine

Schild's Lightning Lice-Killing Machine—Put your fowls in this machine, sprinkle Lightning Lice Powder on them, close door, turn crank slowly a dozen times and your fowls will be thoroughly dusted and all bugs killed. All f. o. b. Dallas. **No. 1**, for chicks and single hens, with ½-lb. can of powder, **$3.00. No. 2**, for standard size fowls, capacity four to five large fowls, or fifty to sixty chicks, with ½-lb. can of powder, **$3.50. No. 3** for turkeys and large breeds of poultry, with ½ lb. can, **$4.50.**

Lice Murder—25-lb. sack $1.50.

Lightning Lice-Killing Powder—½-lb. can 25c, lb. can 50c.

Alrite Automatic Fountain

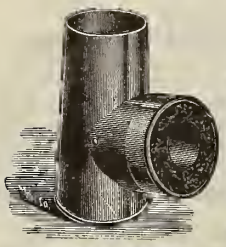
Your chicks must have pure, fresh, clean water always easily accessible. It is life to them. The Alrite Automatic Fountain has solved the problem. It is absolutely automatic in action. It is hung up out of the dirt and litter so the water is always clean.

As the chicks cannot get into it, they never get wet and the water is never fouled or dirtied in any way.

Made of galvanized iron and wire, so there is nothing to rust or break. Fits regular Ball Mason fruit jar which you have on hand. (We do not furnish jars.) **Price, each 20c; postpaid, each 30c.**

POULTRY SUPPLIES—Continued

Egg Testers



X-Ray Tester

CYPHERS X-RAY EGG TESTER—Designed for use on an ordinary hand-lamp and fits over any style of burner with a diameter approximately that of the tester. **25c, by mail 35c.**

CYPHERS PRACTICAL EGG TESTER—This standard tester embodies the best ideas to date. It is 18 inches high, 10 inches deep and 10 inches wide. Any ordinary glass chimney, such as used on a house lamp, will fit it and is exactly adapted to the purpose. With proper care it will last a lifetime. Complete, including box, lamp and reflector, **$1.25.**

JUMBO POWDER GUN—Has been made to meet a demand for as large a gun as can be held in the hand. Just the thing for applying lice powder. **25c, postpaid 30c.**

Green Bone and Clover Cutters

MANN'S GREEN BONE CUTTER—Easy to fill, easy to clean, easy to operate. The knives are made from hardened steel of the same kind of which cold chisels are manufactured. **No. 5C, weight 30 lbs., $7.50; No. 5B, weight 55 lbs., $9.50; No. 5BM, weight 85 lbs., $12.00; No. 7, for flocks of 40 to 100 hens, weight 107 lbs., $14.00; No. 7½ (semi-power), weight 150 lbs., $18.00; No. 9, balance wheel and iron stand, weight 170 lbs., $21.00.** Write for descriptive circular of Mann's Bone Cutters.

THOMPSON'S BANNER ROOT AND VEGETABLE CUTTER NO. 7—Adapted for poultrymen and farmers or suburban residents keeping a couple of cows. Cuts roots and vegetables into the chicken feed. Capacity one bushel in about five minutes. Suitable for flock of 50 to 1,000 fowls. **$5.00.**

BANNER ROOT CUTTER No. 20—Capacity 30 to 40 bushels per hour. Complete, **$12.00.** Weight 120 lbs. Knives, per set of 20, **$1.50 (express charges prepaid).**

BONE CUTTERS

We will make a special discount of 10 per cent from the prices quoted herein on our Cutters No. 5BN, No. 7 and No. 7½.

Shipping Coops and Boxes

EYRIE SHIPPING COOP—The side and end of this coop are made from double-faced corrugated paper, smooth inside and out, with wood top and bottom. It is shipped knocked down, and only requires the driving of a few tacks to made it ready. The sizes and prices of coops are as follows:

A—Width 12 in., length 16 in., height 18 in.	$0.30
B—Width 12 in., length 18 in., height 22 in.	.35
C—Width 12 in., length 22 in., height 22 in.	.40
D—Width 22 in., length 22 in., height 22 in.	.45
E—Width 20 in., length 24 in., height 22 in.	.50

RACINE SHIPPING COOPS—Very light, strong and durable, and are made from well-seasoned lumber.

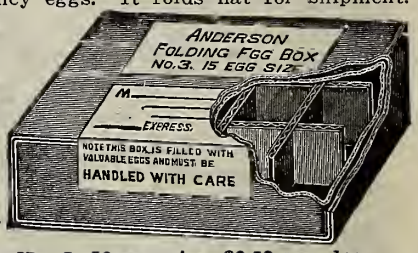
No. 2—Length 12 in., width 18 in., height 18 in.	$0.55
No. 4—Length 12 in., width 21 in., height 21 in.	.65
No. 6—Length 24 in., width 21 in., height 21 in.	.75

Nest Eggs

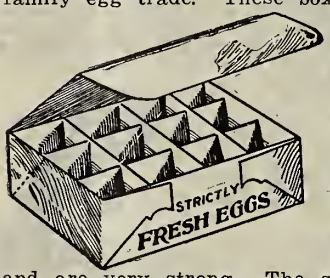
PORCELAIN—These eggs are made of first-class glass. They do not break easily and will last a lifetime. **5c each, 40c per doz.**

Egg Shipping Boxes

ANDERSON EGG BOX—This box makes an admirable box for shipping fancy eggs. It folds flat for shipment. The eggs are surrounded by a double thickness of corrugated paper, which perfectly protects them. The box is sealed by gummed labels which are furnished free. The label answers for both address and seal. **No. 3, one setting, $1.35 per doz.; No. 4, two settings, $1.75 per doz.; No. 5, 50-egg size, $2.50 per doz.**

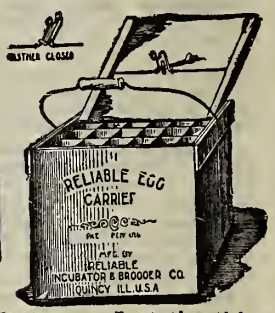


IDEAL PAPER EGG BOXES—Just the thing for your family egg trade. These boxes are intended for use in delivering eggs to private families. They are exceedingly neat in appearance and go a great way toward making satisfied customers. If you have a select egg trade, you should use this box. Especially recommended to grocers and market men. **1-doz. size, 25c per doz., 2-doz. size, 45c per doz.**



EYRIE EGG SHIPPING BOXES—These boxes are made of corrugated paper and are very strong. The self-locking handle prevents contents being tampered with. **15-egg size $1.50 per doz., 30-egg size $2.00 per doz.**

RELIABLE EGG CARRIER—The best and most complete egg carriers on the market, holding 12 dozen eggs. It is equipped with an adjustable cover and a patent combination fastener. Just the thing for the farmer, as well as the poultryman. It is so arranged that when only one dozen eggs are placed in it the lid can be dropped down and fastened just the same as though it were full of eggs. Each and every one of our Egg Carriers is nicely painted and is equipped with the very best fillers. **75c each. Special prices by the dozen on application.**



Leg Bands

THE SMITH DOUBLE CLINCH—The kind of Leg Band that the turkey cannot remove. Turkeys are great wanderers. No tools are required to put on these bands. They fasten with two clinches. In ordering always mention size wanted. **Price, prepaid, by mail, 15c per doz, 30c for 25, 50c for 50, 75c per 100. Nos. 1 to 100.**

SMITH'S SEALED—Were designed to make positive identification of scored birds possible and to prevent fraud in changing bands from good birds to inferior ones. No duplicates are ever issued, hence the value of the score card is destroyed the moment the band is removed from the bird. **Postpaid prices, 30c per doz., 50c for 25c, $1.00 for 60, $1.50 per 100. Sealing tools for sealing these bands are 50c each.**

LEADER ADJUSTABLE—Latest and best adjustable Leg Band out. Has neat, compact and smooth fastening with no catching points, easily attached and are absolutely secure. **15c per doz., 25c for 25, 50c for 50, 75c per 100.**

POULTRY SUPPLIES—Continued

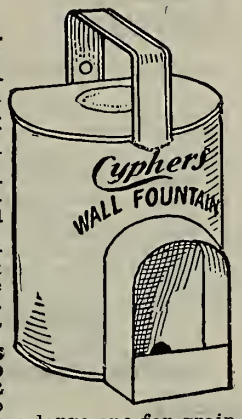
Miscellaneous

WOOD'S REVOLVING EGG CABINETS—Eggs intended for hatching should be turned daily. Eggs for market should always be turned every two or three days. Wood's Revolving Egg Cabinets are a practical device for doing this work and meet widespread need among poultrymen. **150-egg size, weight 30 lbs., $3.50; 288-egg size, weight 55 lbs., $5.50.**

Poultry Appliances

AND SUPPLIES FOR POULTRY HOUSE AND YARD.

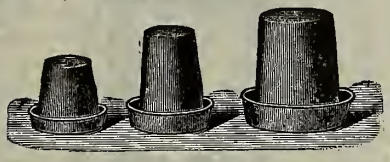
CYPHERS WALL FOUNTAIN—The back is flattened so that it can be hung on the wall of a building. Serviceable for young chickens or adult fowls. **Gallon size 60c, 2-gallon size 75c.**



GALVANIZED IRON DRINKING FOUNTAIN—These fountains embody every up-to-date feature. **Small size 20c, medium 30c, large 40c.**

SANITARY SELF-FEEDING BOXES—Manufactured from the best galvanized iron. It contains three compartments for food, shell or grit. It can be hung up against the wall, etc. **60c.**

CYPHERS DRY FOOD HOPPER—It has two compartments, a large one for grain mixture and a small one for beef scraps. The Hopper is provided with a hinged cover which protects the grain at all times and is also supplied with a strong handle for convenience in filling and handling. These Hoppers are intended to be hung against the wall of a poultry house. **75c each.**



Poultry Markers

Perfect Poultry Marker

PERFECT POULTRY MARKER—It makes a good, clear, clean cut and doesn't mutilate the web as do so many cheap punches. **50c, postpaid.**

THE RELIABLE POULTRY PUNCH—For marking the web between the toes. The very best and handiest marker. **By mail 35c.**

The Henfriend

Made of the very best galvanized iron in three popular sizes. Protected from dirt and yet easy to clean. Easy to fill and carry as a pail. Keeps the water cool in summer.

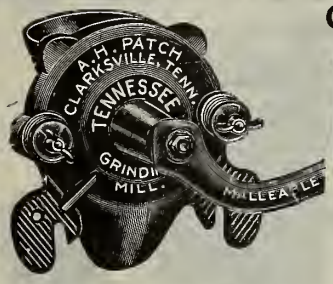
Saves the Chicks

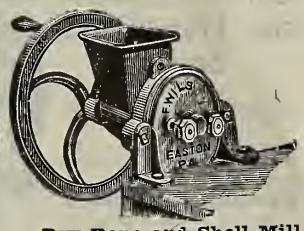
Every spring anyone who persists in watering their chickens in open troughs or pans loses enough chickens by drowning to pay for several Henfriends. The Henfriend provides a shallow drinking trough with a reserve supply of water that comes down automatically as the fowls drink it out.

PEOPLE BUY THE HENFRIEND

Because it beats anything of the kind that has ever been made. Poultry must have water. Why not try a Henfriend. No. 1, size 8x8x12, holds 2½ gallons of water. **Price 75c.** No. 2 size, 6x6x9, holds 1¼ gallons of water. **Price 50c.** No. 3 size, 4x4x6, for chicks, holding ⅓ gallon of water. **Price 35c.**

Grinding Mills



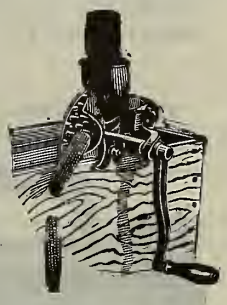


Dry Bone and Shell Mill

TENNESSEE GRINDING MILL—For grain only. A cheap and handy grinding mill. Just the machine for farm and family use. Weight, complete, 12 lbs. **$2.00.**

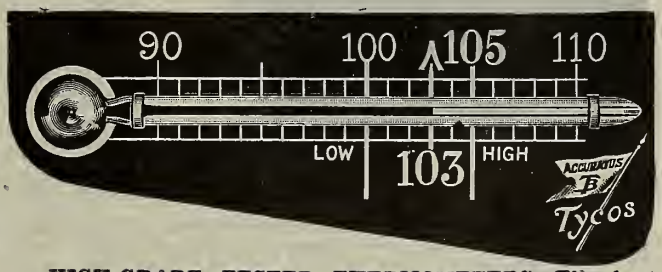
DRY BONE AND SHELL MILL—It is the best thing for grinding dry bone, oyster or clam shells, coarse grains, like corn, charcoal, etc. It is a well-made mill and thousands of them are in successful use. Diameter of hand wheel 20 inches, weight 33 pounds. **$5.00.**

The Red Chief Corn and Popcorn Sheller



Guaranteed to do as good if not better work than any sheller on the market. Shells both corn and popcorn perfectly. Popcorn attachment easily and quickly applied by removing wheel and axle from hub, putting attachment inside of frame over hub, after which wheel and axle are replaced. Change made in less than one minute. Small extra charge for attachment. Smooth, oval teeth that will not crack grains. Safe for use for seed corn. Cold rolled steel axle and 4½-inch bearing on hub gives machine easy and steady motion. Repairs free of charge. Weight 11½ lbs., popcorn attachment 1¾ lbs. **Price $2.25, with Popcorn Sheller Attachment $2.50.**

Thermometers and Hygrometers



HIGH-GRADE TESTED THERMOMETERS—The best incubator or brooder manufactured is worthless unless the thermometer used therein is accurate. Hundreds of hatches fail in incubators because of inferior thermometers and large numbers of chickens are killed in brooders owing to defective or worthless thermometers.

INCUBATOR TERMOMETERS, 60c each, postpaid.

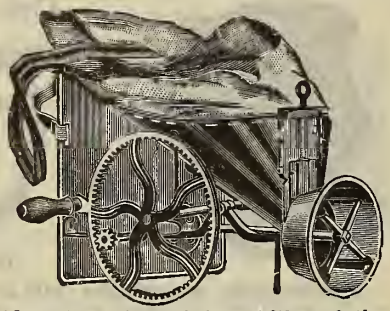
BROODER THERMOMETERS, 50c each, postpaid.

RECLINING THERMOMETERS, 75c each, postpaid.

HYGROMETER OR MOISTURE GAUGE—These instruments are used by operators of incubators to determine and to regulate the humidity of the atmosphere in the egg chamber of incubators so as to tell how much moisture to supply where supplied moisture is required. Moisture and ventilation have heretofore been handled by guesswork almost entirely, and even the experienced operators cannot always guess right, there being such a great difference in conditions, such as high and low altitude, cold and hot weather. All these conditions make moisture regulation quite difficult unless you have a reliable Hygrometer, such as our Texseed Hygrometer. This instrument will work in any incubator and will give satisfaction. **Price $1.50.**

FARM AND GARDEN SUPPLIES

Cahoon Broadcast Hand Seed Sower



For sowing alfalfa, millet, oats, wheat, hemp, barley, rye, rice, buckwheat, etc. A model for accuracy and durability.

CAHOON'S PATENT

Sows from four to eight acres per hour at an ordinary walking gait, throwing wheat about 40 feet wide. A saving of four-fifths of the labor and one-third of the seed is effected by the use of this machine, and a person entirely raised to sowing by hand can use it with perfect success. Full directions for use with every machine. **Price $3.50.**

German Pruning Shears

The best made. Very strong, best steel blades and excellent springs. **8-inch $1.25, 9-inch $1.35, 10-inch $1.50.** We can also furnish cheaper japanned handled shears at the following prices: **8-inch 75c, 9-inch $1.00.**

Hedge Shears $1.75 to $2.00 per pair.

Fruit Packages

We carry the largest assortment in Texas. If wanted in large lots, write for special prices.

	Per 100
¼ bushel boxes	$3.50
⅓ bushel bixes	3.75
½ bushel boxes	5.75
Bushel boxes	8.50
	Per 1,000
Leslie qt. berry boxes	$3.00
	Per 100
24-quart crates	$8.50
Climax grape baskets, 5 lbs.	3.25
Climax grape baskets, 8 lbs.	$3.50
⅛ bushel Climax melon baskets	5.00
4-basket crates, complete	10.00
¼ bushel Diamond Split Baskets	per doz. .45
⅓ bushel Diamond Split Baskets	per doz. .45
½ bushel Diamond Split Baskets	per doz. .45
Tacks for berry boxes	per lb. .30
Box nails	per lb. .06
½ bushel Drophandle Picking Baskets, each 25c, doz.	2.50

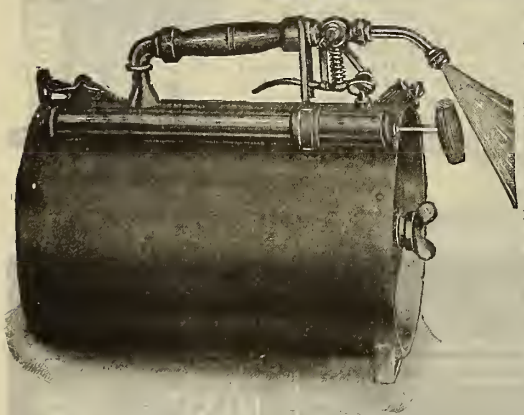
TOMATO TRANSPLANTING HOE

A very convenient hoe for transplanting tomatoes or other large plants. **Price 50c each.**

GARDEN DIBBLE—Price 35c each.

Sprayers

THE "LOWELL" FOUNTAIN COMPRESSED AIR SPRAYER



The acknowledged King of Sprayers for the farmer, fruit-grower, stockman, florist and user of general liquid disfectants and poisons.

Made of galvanized steel. Pump, automatic valve and valve fittings, filler plug and collar of brass. Each machine is tested to 60 pounds pressure and made to withstand three times the test.

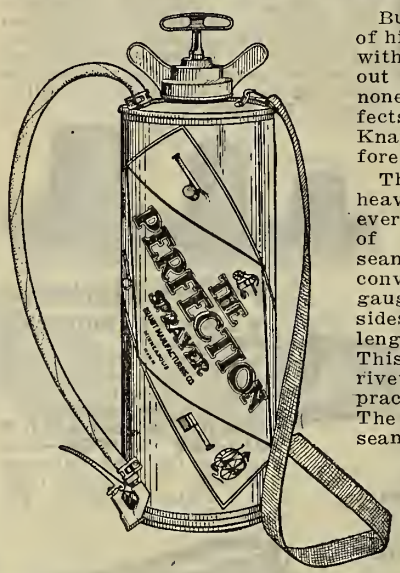
One pumping will expel the entire contents of tank, and is sufficient to spray 2,000 plants. Spraying nozzle may be reversed to spray under side of bushes and plants.

An Adjustable Shoulder Strap and Tree Attachment with suitable couplings for tree spraying is furnished with each machine. The Vine Attachment, consisting of a brass tube curved at proper angle, with fittings for spraying under the leaves of low plants and running vines, will be furnished at 50c extra. Capacity, three gallons. Aluminum finish. Write for descriptive circular. Price $6.

THE FAULTLESS SPRAYER

Considered the best constructed sprayer on the market. For durability and strength it is unequaled. Throws a spray as fine as mist. For spraying Napcreol, Noxicide, Anti-Fly Pest and all liquid lice killers. Great advantage is derived from sprayers in exterminating lice in poultry houses. They are used extensively on horses, cattle and swine, and for spraying clothes, carpets, cigar wrappers, etc.; in fact, wherever a sprayer is needed. They are light, strong, compact and well made. No. 0, small size, **30c.** If by mail, add **10c** for postage. No. 1, all tin, **50c;** No. 3, brass can, tin tube, **$1.00.** If by mail, add **16c** for postage.

"PERFECTION" SPRAYER



Built on the best lines, of high grade material and with the idea of turning out a sprayer which has none of the faults and defects so common in many Knapsack sprayers heretofore on the market.

The tanks are made of heavier metal than has ever been used in sprayers of this kind, are lock seamed at the corners to convex heads of metal two gauges heavier than the sides, a single seam runs lengthwise of the tank. This seam is reinforced by rivets, making the tank practically unbreakable. The pump is 1¾ inch seamless brass tubing with a brass valve, and is sealed into the top of the tank with heavy threads following the construction used in the best makes of fire extinguishers. The pump rod is 5-16 inch and is fitted with anhydrous leather and our special metal expanders.

The hose is attached to the sprayer at an angle so that it will not kink and become cracked and broken. The shoulder strap is attached with snaps and can be quickly and easily removed. The hose is ⅜ inch and 5-ply cloth inserted and is equipped with our automatic shut-off nozzle.

This Sprayer will handle Whitewash, Water, Paints, Bordeaux Mixtures, etc., perfectly.

For whitewash and all heavy mixtures. It is necessary to use a "W. W." Cap in nozzle, which is furnished with sprayers.

These sprayers are made in galvanized steel or brass as ordered. Weight, 9 pounds, empty. All sprayers tested to 60 pounds before leaving factory.

Galvanized Steel	$5.50
All Brass	8.00

CALENDAR FOR PLANTING SEEDS, PLANTS, NURSERY STOCK, BULBS AND ROSES

A condensed Calendar for the year, which if followed closely will greatly assist in the successful growing of many crops.

JANUARY. After carefully selecting your estimated wants for the season mail us your order. Prepare your hot-bed in which to sow Beet, Cabbage, Cauliflower, Lettuce, Onion, Radish and the like, also some varieties of Flower Seeds for transplanting. Continue to sow flower seeds during this month for spring and early summer blooming. The best varieties for now are Verbena, Phlox, Petunia, Summer Chrysanthemum, Scarlet Sage, Hollyhock, Sweet Alyssum, Snapdragon, Aster, Columbine, Daisy, Wall Flower, Bell Flower, Sweet Sultan, Coreopsis, Sweet William, Japan and Carnation Pinks. Larkspur, California Poppy, Heliotrope, Everlasting Flowers, Candytuft, Lobelia, Monkey Flower, Love in a Mist, Evening Primrose, Sweet Mignonette, Dwarf Mourning Bride and Pansies, also Japan and Tiger Lilies and Narcissus bulbs for late flowering. In a cold frame sow at the end of the month Balsam, Zinnia, Amaranthus, Cockscomb, Marigold, Evening Glory and Nasturtium, and in the Greenhouse in pots Begonia Rex, Begonia Tuberosa and Cyclamen. Plant Gladiolus and Freesia bulbs out of doors in sheltered places for early blooming. Set out Rose bushes and flowering ornamental shrubs, Fruit Trees also Shade Trees.

FEBRUARY. The varieties mentioned for last month may now be sown either in hot-bed or cold-frame. In hot-bed sow Egg Plant, Pepper and Tomato. Such varieties as Beet. Onion, and Radish may be sown in the open ground if it has become quite warm, also Early Peas, Carrot, Parsley and Spinach, set out Asparagus and Horse-radish roots and Onion sets. Plant Potatoes and Field Corn. Sow Grass and Clover in field and lawn. Sow Dwarf Essex Rape and Alfalfa. Sow flower seeds for late spring and early summer, such as Zinnia, Balsams in frame, and different varieties of Amaranthus, Gomphrenas, etc.

Set out Rose bushes and ornamental shrubs. Plant Gladiolus and Tuberose bulbs, Sweet Alyssum, Candytuft, Snapdragon, Pansy, Aster, Chinese and Japan Pinks, Daisies for late blooming, Lobelia, Mignonette, Carnation Pink and Sweet Sultan. Phlox and Verbena may still be sown. Sow Cosmos, Coreopsis, Sunflower, Cobaea Scandens, Nasturtium, Aristolochia Sipho, Marigold, Salvia and Vinca. Lay in Dahlia bulbs in hot-bed for propagating. Fruit Trees also Shade Trees.

MARCH. This is the initial month of Spring and nearly every kind of gardening may be undertaken. Almost all the general list of vegetable seeds may be sown in the open ground with the probable exceptions of Egg Plant, Pepper and Tomato which should be started under glass. All sorts of roots and tubers may be planted in the open ground. Hot-bed plants having been previously hardened by leaving sash open at night, may be transplanted to open ground. Plant some early varieties of Green and Wax Beans as well as Sweet and Field Corn. Sow Grass and Clover for lawn and field, also Alfalfa, Cane, Millet, etc. Sow Balsam, Zinnia, Amaranthus, Dahlia, Cockscomb, Cosmos, Portulaca, and Sunflower. Plant Gladiolus, Tuberose bulbs and Dahlia roots. Set out Chrysanthemums for fall blooming, Fruit Trees and Shade Trees.

APRIL. Continue the good work of the preceding month and be ready for the planting of main crops, all of which may now be planted with the exception of Melon and other vine seeds. If the ground has become quite warm the more hardy varieties of Flower Seeds, also Summer Flowering Bulbs may be planted. Other Plantings, for succession, of Beans, Sweet Corn and Peas of the hardier class may be made during this month. When not busy at other things, prepare ground for planting root crop seeds early in May. Plant Cane, Millet, Kaffir Corn, Milo Maize, Mangel Wurzel Beets, etc. Sow Balsam, Zinnia, Portulaca, Gomphrena and Amaranthus, Cockscomb and Vinca. Plant Coleus and other foliage plants, Dahlias and Chrysanthemums, Sunflower, Gladiolus, and Tuberose bulbs.

MAY. After some days of warm sunshine may be sown seeds of more delicate germination, such as Melons Cucumbers, and all other vine seeds, Okra Beans, all kinds of Garden and field Peas. Sow Celery seed, plant Mangel Wurzel and other root crop seeds, also for forage crops, Milo Maze, Jerusalem Corn, Millet, Cane, etc. Soja Beans and Velvet Beans, Peanuts. Plant June Corn, Squaw Corn. Follow instructions given for last month on Flower seeds and Plants.

JUNE. Make sowing of Cabbage and Tomato for late Summer, also Sweet Corn, Peas, Beans and all other vegetables, including vine seeds to come in early in the Fall. Sow Turnip. The field seeds for preceding month may be planted now, also for later season use. This is the season especially for planting June Corn, Squaw Corn, Early Northern Corn, Cane, Millet, Cow Peas, etc. Follow instructions given for April on Flower seeds and plants.

JULY. Transplant Cabbage and Tomato plants, also Celery. Make sowings of Turnip and Rutabaga for late Fall and Winter use. Plant Pickling Cucumbers. It is not too late to make successive plantings of Beans, Peas and Sweet Corn. Plant June Corn. Sow Vinca, Phlox, Cockscomb, Ten-week Stock Balsam and Zinnia.

AUGUST. Set out late Celery. Make final Sowings of Turnip and Rutabaga, also last plantings of Bush Beans. On land where crops have been removed sow Dwarf Essex Rape for late pasture. Prepare ground for Fall seeding of field seeds enumerated to sow in September. Sow Pansy, Balsam, Zinnia, Cockscomb, Gomphrena and follow instructions for July.

SEPTEMBER. Fall and Winter Blooming Bulbs should be started to come into bloom during November and December. Sow Corn Salad, Kale, Mustard, Radish and Spinach for Fall and Winter use. Cabbage, Cauliflower, Lettuce and Onions may be sown for transplanting in November. Sow Alfalfa, Barley, Rye, Oats, Wheat, Rescue Grass, Bermuda Grass and our Special Grass Seed Mixtures, Dwarf Essex Rape, Vetches and Burr Clover, etc. During the month flower seeds, such as Sweet Peas, Pansy, Daisy, Sweet Alyssum, Candytuft, Verbena, Zinnia, Stocks, Phlox, Chinese, Japanese, Marguerite and Carnation Pinks, Asters and Vinca may be sown. Fall and Winter Blooming Bulbs should be started to come into bloom during November and December.

OCTOBER. Sow Cauliflower, Cabbage and Lettuce for transplanting. Bulbs for winter blooming may be planted in pots or boxes. Sow Turnip, Mustard, Kale. Spinach and Corn Salad for Winter Greens. Grass and Clover. For Fall seeding, Barley, Wheat, Oats, Rye, Vetches and Alfalfa. Continue to sow flower seeds of all spring blooming varieties. Plant Sweet Peas, Hyacinths, Narcissus, Freesias, Crocus, Snowdrops, Japan Iris, Zinnia, Ranunculus, Anemones, Tulip and Lily Bulbs, Pansies, Daisies, Chinese, Japanese and Carnation Pinks, Snapdragon, Sweet William, Stocks and Poppy. Sow Bermuda Grass for your winter lawn. Plant Calla Lilies and Chinese Sacred Lilies.

NOVEMBER. Continue to sow Cabbage and Lettuce. Set out Asparagus and Horseradish roots, Strawberries, Cabbage, etc. Plant all kinds of Early Spring Flowering Bulbs. Sow Alfalfa. Sow flower seeds of all kinds in boxes and transplant when large enough into open ground, such as Pansy, Daisy, Phlox, Petunia, Chinese and other Pinks, Alyssum, Candytuft, Wall Flower, Larkspur, Carnations, Lobelia, Poppy and Sweet Peas. Set out Rose bushes and other hardy plants.

Plant Hyacinths, Tulips, Narcissus, Jonquils, Anemones and Ranunculus in open ground or flower pots for forcing. Plant Calla Lilies and Chinese Sacred Lilies, Crocus, Oxalis, Freesias, Snowdrops, Iris, Fruit Trees and all kinds Nursery Stock.

DECEMBER. Market gardeners have found it quite profitable to plant such varieties as Beet, Radish, and Lettuce in hot-beds for winter use as there is always a good demand for fresh vegetables during winter months. Spring Flowering bulbs should be planted not later than this month to obtain satisfactory results. Plant Hyacinths, Tulips, Narcissus, Jonquils, Ranunculus, Anemones, Japan Lilies. Sow all varieties of winter and spring blooming flower seeds in cold frames to be set out in January and February, as, for instance, Lobelia, Asters, Pansy, Daisy, Phlox, Petunia, Chinese and other Pinks, Alyssum, Candytuft, Wall Flower, Larkspur, Poppy, Hollyhock, Snapdragon, Calleopsis, Heliotrope, Primula and Mignonette. Set out Roses and other hardy plants. Plant Calla Lilies and Chinese Sacred Lilies, Fruit Trees and all kinds Nursery Stock.

TEXSEED Collection of ROSES

THIS COLLECTION, IN COLORS ILLUSTRATED, WHICH INCLUDES LA FRANCE, AMERICAN BEAUTY-KAISERIN AUGUSTA VICTORIA-MAMAN COCHET-METEOR PERLE DE JARDINS AND OTHER VARIETIES BEST ADAPTED TO THIS CLIMATE

EACH A GEM AND KNOWN THE WORLD OVER AND GUARANTEED TO BLOOM THE FIRST YEAR.

WE GROW OUR OWN ROSES. THEY ARE ACCLIMATED

TWO YEAR OLD SIZE 35¢ ONE YEAR OLD 10¢

WHEN ORDERED IN HALF DOZEN LOTS OR MORE, PARCEL POST OR EXPRESS WILL BE PREPAID.

FIELD GROWN VARIETIES SHOULD BE PLANTED DURING THE WINTER MONTHS AS THEY ARE DORMANT AT THAT TIME, AFTER THEY HAVE PUT ON FOLIAGE THEY CANNOT BE TRANSPLANTED. WE CAN SHIP THEM AS LATE AS MARCH 15, AFTER THAT TIME WE ADVISE THE ONE YEAR OLD VARIETIES.

"OUR GREEN HOUSES"

THE TEXAS SEED AND FLORAL CO., DALLAS, TEXAS